

2021
achievements

2022
objectives

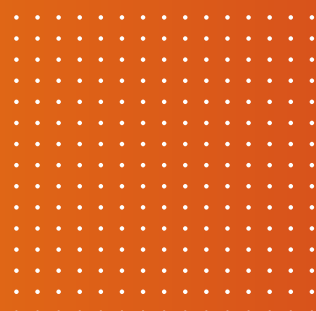
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Central Government Programme

The Central Government Programme represents the supplier community of technology to the UK Government. We advocate for the govtech sector, evangelise tech as a solution to public sector challenges, facilitate market engagement and help make the public sector easier to operate within. We help members make the most out of the govtech opportunity, and help government become a more intelligent customer for tech, ultimately driving value for money and improved public services for citizens.

[Visit the Central Government hub on our website.](#)



2021 Achievements

Departmental engagement and developing markets

Our industry engagement events help government engage with the tech supplier base and industry understand government requirements. We ran sessions ranging from high-level Chief Digital Information Officer briefings to pre-procurement engagements with various large government departments, including HMRC, DWP and the Home Office, as well as Crown Commercial Service (CCS) and arms-length bodies such as the Government Property Agency (GPA), National Savings and Investments (NS&I) and Ofsted.

The Programme had a good drumbeat of industry engagement events in 2021, including several pre-procurement briefings with HMRC's Technology Sourcing Programme.

Developing networks

We ran our sixth annual [GovTech SME survey](#) and used the results to generate recommendations to improve SME access to the marketplace. Keeping SMEs high on the agenda, we also ran a Partnering and Networking event where SMEs demonstrated their capabilities and connected with potential partners.

The Programme also ran two successful campaign weeks, one on [Innovation in Public Services](#), and the other on [Building the Smarter State](#), which took place in the run up to our flagship Building the Smarter State Conference which connects senior central government figures with the technology industry.

Reducing business cost and risk

The Programme worked closely with the public sector to improve how government buys technology and evangelise our members as solution providers to public sector challenges. This included techUK's response on behalf of members to the government's consultation on [Transforming Procurement Reform](#) and the [National Data Strategy](#), as well as working with members on understanding the Social Value Framework.

We want to see government get the basics right on technology procurement, which is why 2021 saw us engage with the Cabinet Office on the Digital, Data and Technology Playbook.

2022 Objectives

Departmental engagement and developing markets

Early and effective pre-procurement market engagement with industry is critical to ensure government has access to innovative tech, and it is a core driver of the Central Government Programme's value.

To help government become a more intelligent client for technology and understand industry capabilities, we will continue to run market engagement sessions with Whitehall departments with a strategic focus on the Home Office, DWP, HMRC and the GPA. We will also continue to work closely with CCS to ensure tech policies and procurement frameworks are optimised for buyers and suppliers of all sizes.

This year we will be running a series of high-level briefings including a One Government Cloud Strategy briefing with the Cabinet Office and CCS, and a Technology Sourcing Programme Update with HMRC. We will also look to run more market insight events to ensure members have the right market intelligence.

Developing networks

As well as promoting an opportunity for a structured and formalised approach to industry engagement, the Programme also helps members to deepen their understanding of government and to develop the right networks and relationships to put their best foot forward when it comes to public sector opportunities.

techUK will support the Central Digital and Data Office (CDDO) on several initiatives including an Industry Chief Technology Officer Council, to act as a counterpoint to its Government Chief Technology Officer Council and provide it with a wide range of industry views. We will also establish a best-in-class model for industry engagement with the Home Office that can be replicated across departments.

Reduce business cost and risk

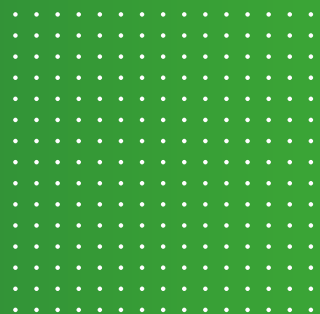
To deliver transformation, government needs to better understand the technology available and future trends of public services delivery. The Programme will continue close engagement with CCS to ensure technology frameworks are properly optimised, and to ensure members can maximise their chances of winning contracts.

We will also continue our work on procurement reform and on the National Data Strategy – specifically Mission 3 surrounding government's use of data; support the launch of the DDaT Playbook; and work with members to ensure the sector has a thorough understanding of the Social Value Framework and any other commercial policies that will inform how government buys tech.

Climate, Environment and Sustainability Programme

Technology offers significant opportunities to support the net zero transition, climate adaptation, and a healthy and clean environment. We work closely with members, government, regulators and stakeholders to realise the positive benefits of tech as we transition to more sustainable systems and business models.

[Visit the Climate, Environment and Sustainability page on our website.](#)



2021 Achievements

Positioning technology as a pathway to net zero

In 2021 we showcased member innovations and advocated for policy that positions tech as a solution to the climate crisis. Examples include our [Climate Tech: The Innovators](#) report, our most successful ever [podcast](#) on Tech and Net Zero, and our events at COP26 championing digital.

Helping our members understand and set carbon targets

40% of the world's tech sector have net zero commitments. As tech firms made tough carbon pledges we joined and championed the Race to Zero campaign. However, many members were unsure on what exactly a climate target is, or how to measure progress so we [produced a climate hub](#) with guidance documents and case studies, and ran webinars and events to educate the sector.

Defending the sector on environmental issues

As environment became a tier one issue, techUK publicly defended the sector on environmental performance and rebutted negative stories. These include [FAQs on energy consumption](#), re-balancing the debate on right to repair/e-waste, and highlighting the improvements in renewable adoption in tech.

Business, human rights, and ESG reporting

Our [Responsible Business Conduct](#) group helped members navigate the complex and interconnected world of due diligence, supply chain transparency, human rights and ESG reporting. The group ran events on audits, differing legal frameworks and lobbied on new legislation. Furthermore, we ran webinars with lawyers, NGOs and consultants to educate and upskill members on ESG.

Effective green UK regulation for tech and digital devices

In 2021 techUK represented the views of members on the following issues:

- Ahead of the Environment Act, techUK represented the views of members on EPR.
- Highlighted to BEIS the challenges in rolling out UK energy labels for consumer electronics and the importance of non-divergence from strong EU standards that represents a major cost risk for device manufacturers.

2021 Achievements

Effective green UK regulation for tech and digital devices (continued)

- Highlighted to Defra the priorities for producers of electricals and electronics for the 2021 review of the UK waste EPR regime for electronics leading to Defra support for incentives for circular business models.
- We made recommendations on how the Treasury Net Zero Review, BEIS 10 point plan, DCMS data and AI strategy, and Energy White Paper reflect the importance of digital tech.
- Lobbied the Home Office on international harmonisation to avoid being overly prescriptive on modern slavey reporting.
- Lobbied the Cabinet Office on how green considerations within public sector ICT procurement can be best managed.
- Pressed Defra and the HSE for alignment between the EU and UK REACH.
- Worked with international industry groups to encourage global alignment on regulation.

2022 Objectives

Helping scale the clean tech sector

We want to help clean tech grow by identifying barriers to deployment and making it easier to embed clean technology. We will work with stakeholders to identify and overcome the market, financial, policy and regulatory barriers to help clean tech firms grow, export and succeed.

Help members measure and implement net zero targets

2022 will see tech firms expected to set out how they will implement, measure and be transparent about carbon targets. Working with our members and other experts we will deliver a series of reports, papers and case studies on how the tech sector can adopt sustainable business practices to reach net zero.

Showcase member environmental action

techUK will run events, write reports [and champion member work on the environment](#), helping members get wider exposure for the work they are doing and amplify the sector's commitment to sustainability.

Lobbying for effective green UK regulation for tech and digital devices

We will work closely with government as new UK policy regimes are developed this year, including:

- Working with HMRC as it implements the Plastic Packaging Tax.
- Responding to the consultation on post-Brexit WEEE, Batteries, Packaging EPR legislation while defending the sector on e-waste and eco-design regulations as the UK and EU diverges.
- Working with Defra as it finalises the structure of RoHS and REACH.
- Lobbying for a tax, R&D, innovation and business environment that helps clean tech grow and makes it easier to invest in carbon cutting digital tools.
- Lobbying for harmonised approaches to ESG disclosures and business friendly reporting burdens as the UK/EU introduces TCFD, considers mandatory due diligence, consults on Sustainability Disclosure Requirements, green taxonomies, and new regulations on net zero.

2022 Objectives

Lobbying for effective green UK regulation for tech and digital devices (continued)

- Supporting legal compliance with emerging UK green legislation
- Building on our regular alerts, member communications, FAQ documents, fortnightly Parliamentary Newsletter and our new regulatory database, we will work closely with members to develop tools and resources, share best practice, and help members keep on top of emerging UK green legislation.

Responding to due diligence and human rights risks

UK and EU legislation continues to evolve to hold companies more accountable for activities in their supply chain and how tech is used. This includes an update to the UK Modern Slavery Act and new requirements for public sector contract tenders. techUK will run events and webinars, publish guidance for SMEs, and keep members aware of global due diligence requirements.

Creating discussion, debate and insights on emerging ESG issues

Sustainability is a fast-evolving area for businesses and there will be capacity to respond to emerging issues. techUK will lead the debate where tech meets sustainability and policy.

Cloud Computing Programme

Cloud computing is a key driver of the UK's data-driven economy, with cloud-based platforms, infrastructure, and services supporting businesses across every industry and sector. techUK's work focuses on ensuring the UK stays at the forefront of cloud adoption. We are a single point of contact for UK Government and stakeholders on issues impacting the development of the UK cloud market and industry.

[Visit the Cloud Computing hub on our website.](#)



2021 Achievements

Cross-programme collaboration to drive cloud adoption

Throughout 2021 we held monthly cloud webinars with guests from across techUK programmes including, cyber, skills, financial services, sustainability and central government. The webinars provided an opportunity for members to identify and address new and emerging opportunities for greater adoption of cloud technologies.

Cloud security report

We published a report '[A guide for business leaders – increasing and scaling cloud use securely and safely](#)' which examined the areas business leaders should think about when deciding on a cloud provider, and poses questions they may find useful to ask. Taking insights from across the techUK community, the report focuses on seven themes including, the role of industry standards, the responsibilities for cloud cyber risks, and securing a multi-cloud environment. The report provides a standardised, vendor-neutral, list of questions to ask potential providers.

Campaigning for cloud computing and data costs to be covered under the expanded R&D tax credit

The Chancellor acted on a long standing ask from techUK and our members to expand the coverage of the R&D tax credit in the [Autumn Budget and Spending Review](#).

Cloud Week 2021 explored the future of cloud

During the week our members explored the growing scale of cloud capabilities, how to accelerate growth across different service models, and addressed the key challenges that come with increased cloud adoption, including greening cloud. Our members provided [over 34 insights](#) generating 7000 views.

Brought techUK cloud members to London Tech Week and CogX

Our Tech and Innovation Programme held a successful [#techUKtalks](#) series at London Tech Week, including a session on the next generation of cloud, and led a session on the future of cloud at CogX.

2022 Objectives

Elect new cloud leadership committee

The Cloud Leadership Committee provides strategic direction for techUK's Cloud Computing Programme, ensuring the Programme accurately reflects member priorities. The new committee provides opportunities to engage with new members and refresh the strategic areas of importance for techUK.

Publish and promote a series of four short industry reports

Covering cloud sustainability, cloud skills, legacy IT, and cloud and edge computing, these reports will re-centre the techUK Cloud leadership committee as the leading voice on cloud in the UK.

Run a programme of events, webinars and workshops

Through a programme of outreach and events, techUK will ensure members are kept abreast of the latest developments in cloud, and explore the key opportunities and challenges when scaling cloud technologies.

Explore the digital skills gap in the UK cloud industry

techUK will play a key role in bringing together the insights from member initiatives to provide a broad understanding of the digital skills agenda in the cloud industry.

Bring edge computing into the cloud programme

Building on techUK's successful Edge Computing Campaign, in 2022 we will explore the role of edge and how to develop adoption. Specifically, how this can benefit further cloud adoption.

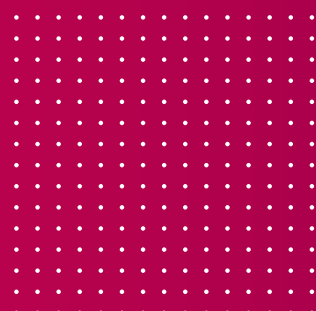
Explore cloud and the climate

Post COP26, techUK will explore the role that cloud can play in mitigating climate change. We will highlight member best practice, showcase industry learning, and explore how we can build shared responsibility across cloud providers and end users.

Communications Infrastructure and Services Programme

World-leading communications infrastructure underpins the UK's aim of an open digital economy. Communication networks are the lifeblood of the UK's digital applications and services, and a key component will be incentivising investment and innovation. techUK's Communications Infrastructure Programme brings together FTSE 100 companies and SMEs from across the sector - fixed, wireless, mobile, satellite operators, equipment suppliers - to advocate a connected future for all.

[Visit the Communications Infrastructure and Services hub on our website.](#)



2021 Achievements

Following an election in early 2021, our [Communications Infrastructure and Services Council](#) set the strategic direction for the whole Programme, and through its diverse membership, the Council has helped establish techUK as the home of telecoms policy in the UK.

The Programme delivered significant value for its members and the wider telecoms ecosystem through:

Building networks

The Communications Infrastructure and Services (CIS) Programme organised a diverse event series, culminating in a flagship telecoms summit [Our Network Future](#) in October 2021, at which Minister for State Julia Lopez MP announced the [Wireless Infrastructure Strategy](#). Other events, webinars and workshops explored topics such as [Quantum Communications](#); [Agri-tech and telecoms](#); the role of [cloud](#) in telco infrastructure; plus market engagement briefings with [NHS Digital](#), [CCS](#), and [DCMS](#). Our [Advanced Communications Services Working Group](#) held a series of workshops on Private Networks, examining different deployment scenarios from ports, healthcare, and manufacturing, and the security considerations for these advanced networks in enterprise.

Informing opinion and delivering thought leadership

Our [#DiversifyingTelecoms](#) campaign explored the innovation in [private networks](#), future demand for [connectivity](#), and joined forces with [ETNO](#) for a UK/EU deep dive into telecoms security. [Diversifying Telecoms week](#) shone a spotlight on the opinions and insight from across techUK membership, and the wider sector, and included a [podcast with the Rt Hon Greg Clark MP](#), Chair of the Science and Technology Committee. techUK's Licence-exempt Shared Spectrum Working Group [published a paper](#) that captured industry views on the pros and cons of licence-exemption in the 6 GHz frequency range – which regulator Ofcom is set to explore in 2022.

Targeted engagement

The Programme maintained its effective relationships with a range of stakeholders in government and the regulator, engaging on a range of topics and policy including the [Telecoms Security Act](#), Code reform, net neutrality and the Wireless Infrastructure Strategy. techUK submitted a 'Lessons Learned' report to DCMS on 5G Testbeds and Trials, reflecting member experiences with the Programme. We also launched the [Telecoms Infrastructure and Deployment Working Group](#), and through the APPG for Broadband and Digital Communication held an inquiry [into reforming the ECC](#) to help boost the rollout of fibre networks across the UK.

2022 Objectives

The Programme will continue to advocate for a connected future for all, using its position as the home of telecoms policy in the UK to raise the profile of members and spotlight innovation breakthroughs in the sector.

Resilience, security and network innovation

We will continue to explore the market opportunity for members in diversifying the telecoms supply chain, diving into network innovation, [future networks](#), sustainability, international engagement as well as informing members as the Telecoms Security Act commences.

Deployment

We will smooth the path to deployment of the UK's telecoms infrastructure, ensuring the right environment to invest and innovate is created for members, engage and respond to the ECC reform legislation and examine the technological impact of network convergence.

Demand

Our Private Networks paper, due for publication in Spring 2022, will help drive up demand and adoption of advanced connectivity solutions for enterprise and the private sector, and we will continue to engage with industries and Smart Communities set to benefit from our members' innovation breakthroughs. We will help the UK align its vision as a tech and science superpower with the need for advanced telecoms networks.

Cyber Security Programme

The Cyber Security Programme provides a channel for our industry to engage with commercial and government partners to support growth in this vital sector which underpins all organisations. The Programme brings together industry and government to overcome challenges and to pursue opportunities to ensure the UK remains a leading cyber nation.

[Visit the Cyber Security hub on our website.](#)



2021 Achievements

Identifying the opportunities and challenges facing cyber security companies across the UK economy

In 2021 techUK expanded its focus beyond Critical National Infrastructure (CNI) to broader sectors, increasing engagement between members and potential customers across key verticals from energy to financial services.

Connecting members with government agencies and initiatives

In 2021 techUK ran more than 20 engagements with UK Government across key cyber security issues, including engagement with the Minister for Digital Infrastructure and the CEO of the National Cyber Security Centre. The Programme also engaged with the Cabinet Office on the National Cyber Strategy, as well as on matters ranging from the PSTI Bill to supply chain security.

Highlighting the benefits of cyber security in enabling digital transformation and economic growth

techUK continued to work with members to **demonstrate** the broader value of cyber technologies, **showcasing members' work** in areas such as the development of [Zero Trust](#), Cyber/AI, and [Cloud Security](#). We also explored the developing role of the CISO, in particular how the CISO function can and should [support the strategic aims of an organisation](#).

Building international engagement to boost cyber exports

In 2021 the Programme ran six events in partnership with DIT to help members better understand key cyber export markets including the US, Gulf Region and Japan.

2022 Objectives

Assisting members in realising opportunities for growth across key sectors

Building on our work to date, techUK will engage more sectors beyond CNI, including manufacturing and logistics, through events. In doing so, we will ensure that key organisations, including potential customers, are involved in events. techUK will host these physically where possible to support in-person networking.

Engaging with government on policy development and the regulatory framework

techUK will work with the UK Government across key cyber policy areas, including delivering the National Cyber Strategy and Government Cyber Security Strategy. We will represent the views of the cyber industry and ensure the development of practical and workable frameworks, including supporting the cyber profession.

Illustrating the value of the cyber security industry

techUK will continue to showcase the value of our members' work, not only in defending organisations across the UK, but also in demonstrating how cyber security is a business enabler. We will continue to help map the UK cyber security sector through our [Cyber Exchange](#) platform in partnership with DCMS. The platform helps organisations discover innovative cyber companies, supports investment and highlights key opportunities across the UK sector.

Data Analytics and AI Programme

The Data Analytics and AI Programme unlocks the value of data analytics and has a mission to ensure the UK remains a world-leader in AI. We do this by continuing to be the authoritative voice on behalf of the data analytics and AI industry, on key issues impacting data analytics and AI, and developing market opportunities to drive adoption across the UK.

[Visit the Data Analytics and AI hub on our website.](#)



2021 Achievements

Development of the UK National AI Strategy

In 2021 we gathered member input for the comprehensive AI ecosystem survey run by the AI Council and the Alan Turing Institute. We released a [podcast](#) where members shared what they were hoping to see in the Strategy. We also hosted two in-depth workshops with the Office for AI, allowing members to provide feedback on both the National AI Strategy and the forthcoming AI Governance white paper.

Showcasing the AI and Data Analytics work of techUK members

We ran two successful campaign weeks on [AI](#) and [Data Analytics](#), with over 80 member insights on topics ranging from the potential of AI to help clean up the oceans, to the role of data analytics in the future of smart cities. The AI campaign week generated around 6,000 page views within a month.

Hosted the fifth annual Digital Ethics Summit

The Digital Ethics Summit was chosen as the platform for the UK Government Ministerial launch of the AI Assurance Roadmap. We hosted over 50 speakers from across the world (including 10+ from techUK member companies) and welcomed more than 300 people to the event.

2022 Objectives

Elect a new Data Analytics and AI Leadership Committee

In 2022 we will elect a new Data Analytics and AI Leadership Committee to be the single point of contact for industry and key stakeholders. We will utilise our positive relationships with policymakers to support the UK's positioning as a global AI superpower, with a foundation in public trust and business confidence in the positive potential of AI tools and services.

Support the priorities of the National AI Strategy

We will support the priorities of the strategy by championing the benefits of a flourishing and responsible AI environment, with a specific focus on engaging sectors which have not yet embraced AI to a large extent, such as retail and manufacturing.

Engage with policymakers on AI assurance and AI governance policies

We will proactively put member views forward and provide opportunities for members to engage directly with policymakers. The first step was the publication of a [position paper on AI governance](#), published in Q1.

Showcase member activity and leadership in data analytics and AI

Profile raising activity this year will include our Lunchtime Leaders Lecture Series, a quarterly event series on developments within data strategies, a podcast on the AI trust deficit, two campaign weeks, and speaking opportunities at events such as London Tech Week.

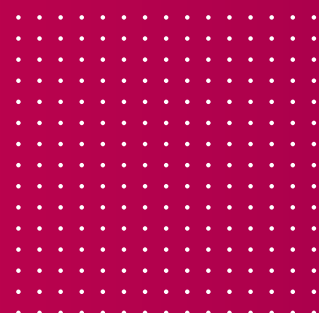
Drive forward UK's leadership on digital ethics

Our focus will be on how members are putting policies into practice and helping them explore approaches to ethics, from the first conception of a product or service, to its various potential end uses.

Data Centres Programme

Data centres provide the core infrastructure that underpins all digital activity across government, business and community. techUK's award-winning programme provides a collective voice for UK operators. We work with government to improve the business environment for our members. To date we've saved UK operators over £150M, alerted them to business risks, mitigated regulatory impacts and raised awareness, most recently negotiating key worker status for the sector.

[Visit the Data Centres hub on our website.](#)



2021 Achievements

Thought leadership

Our [The Viking Helmet](#) report outlined the misconceptions and mistakes which are made when trying to understand and quantify the energy demand of the data centre sector. Our [I'm an Engineer](#) partnership assisted in creating a dialogue with the future workforce around what it means to be a data centre professional. We also published a [paper on market trends](#) in the sector, as well as a [detailed FAQ](#) on future planning.

Policy wins

The Programme navigated the uncertain policy environment brought about by Brexit. Data flows were a particular point of concern for the community. Following the bonfire of red tape came a large amount of regulation in its place. This, in tandem with supply chain issues and rising energy prices presented unprecedented challenges for the sector which we are pleased to have come through more resilient than before.

Being a misunderstood part of the tech sector, data centres came into the view of regulators on multiple occasions, including under the National Security and Investment Act (April 2021). The data centre programme has also shown success negotiating with the government over [red diesel](#) proposals, narrowing the scope of operations to access the lower taxed fuel source (into force April 2022). Thanks to productive engagement with the relevant government departments, we have pointed out the detrimental impacts proposals would set upon data centre operators and made compromises where possible.

Climate change

As well as addressing some of the bad press data centres get over energy use in the Viking Helmet paper, techUK responded to the governments [call for evidence on sectoral climate resilience](#). This update demonstrated the strides taken to ensure site and service resilience under future climate scenarios.

Events

The Programme participated in several events in 2021. We were part of the [Data Centre Knowledge Exchange with IMechE](#); we ran a webinar as part of [CogX 2021](#) on the future of data centre technology; and had a presence at COP26 including the launch of the techUK [Climate Tech: The Innovators](#) report.

2022 Objectives

Defending the sector

Continued engagement on red diesel, Brexit data flows, and [generator licensing](#) issues are high priorities for the data centre programme in 2022. Without continued engagement and horizon scanning, the sector will find itself on the backfoot when it comes to regulation that requires overreporting and/or unrealistic asks of business. Engaging on government policy that may affect the sector will ensure that government are fully aware of the implications of proposed changes, thereby defending the sectors right to stability and growth.

Sector resilience and security

As well as ensuring that data centre operators remain exempt from the proposed changes so the [National Infrastructure Security \(NIS\) regulations](#), the programme will be working proactively with government to ensure appropriate and effective resilience building (cyber and physical). This goes hand in hand with building in climate change resilience from a practical perspective and a commercial standpoint. Along with emergent policy challenges, dealing with the lingering impacts of supply chain delays, and the pandemic will remain priorities for the programme in the following year.

Engaging in productive skills debates

2021 was a success when it came to ramping up the sectors engagement on tech skills. In 2022 we hope to continue with existing programmes and expand out. The [University Technical College Heathrow](#) initiative was formally launched in November and should be a great starting point for getting young talent into the sector. Schools outreach ([I'm an Engineer](#)) hopes to see continued success.

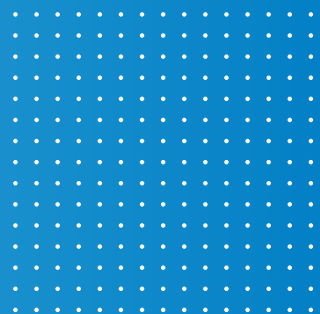
Sustainability

The programme is engaged with several sustainability initiatives, including the [Climate Neutral Data Pact](#) (CNDP), where we were appointed to the board. DigitalEurope's [Data Centre Project](#) is also an interesting work stream where dedicated data centre trade associations across Europe work together to tackle technical challenges to sustainable operations. We are also signed up with the Climate Change Agreement, however, our dialogue with BEIS is something we hope to improve in the new year. There are several other aspects to the work on sustainability which can be [found here](#).

Defence Programme

The Defence Programme works to help the UK's Defence technology sector align itself with the MOD, specifically with the department's Defence Digital organisation. The Programme aims to help the sector remain at the forefront of technology exploitation. Our members play a vital role in supporting the MOD to procure digital technologies in a way that generates added value for end-users across the Defence ecosystem, from internal business functions to frontline operations.

[Visit the Defence hub on our website.](#)



2021 Achievements

Accessing and influencing key decision makers across MOD for members

In 2021, the Defence Programme worked closely with various stakeholders across the MOD, helping techUK members to affect positive change in several areas. A particular highlight was the continuing expansion to over 100 individual company signatories to the Code of Practice for collaboration, developed by techUK in partnership with Defence Digital. The success of the Code of Practice was also recognised by an award from the Institute for Collaborative Working.

Visibility of future business opportunities and understanding strategic direction of investment

In 2021, techUK's Defence Programme held a record number of briefings to bring members together with a broad range of MOD stakeholders. We ran sessions with senior leaders in Strategic Command, DE&S, Defence Digital, the Royal Navy, Royal Air Force and British Army, giving members insight into the business priorities and capability investment choices in these organisations.

Representing members' views to the MOD and wider government on strategic policy issues

In 2021 techUK took on an active role in the Defence Suppliers Forum, helping to establish and run a new digital workstream to address technology specific concerns in the sector. techUK also contributed to the development and recommendations set out in the MOD's SME Action Plan.

2022 Objectives

Shaping policy and influencing the development and implementation of strategies

The Defence Programme will champion members through techUK's relationships with policy makers within the MOD and wider government. We will ensure the unique concerns of members are understood, primarily through our Defence and Security Board and through techUK's role as the lead trade association for digital in the joint MOD-industry [Defence Suppliers Forum](#).

Working with the MOD to develop the technology market in the sector

techUK will provide members with the opportunity to understand and shape future digital and technology procurements. Working with MOD's delivery organisations, in particular Defence Digital, techUK will give members access to a broad range of business opportunities, ranging from early market engagement sessions, updates on existing Programmes and new procurement launches.

Developing networks across the digital and technology community in Defence

The Defence Programme will provide opportunities for members and for the MOD customer to network and build on or develop new relationships. The Programme will facilitate a [mixture of fully virtual, hybrid and in person events](#) for our members and stakeholders to build their connections and understanding of challenges and opportunities in the sector.

National Security | A new focus in 2022

2022 Objectives

The National Security Programme will provide a forum for members and stakeholders to discuss key National Security issues and to help answer the question of how technology can be used to help the UK counter and mitigate a variety of threats. The Programme will leverage existing relationships with stakeholders across the three programmes of Defence, Cyber Security, and Justice and Emergency Services and will aim to build new relationships between techUK and key individuals/organisations who are of interest to members.

The initial focus of the Programme will be the implementation of the Defence Space Strategy, the National Security and Investment Act and its implications, protection of the UK's critical national infrastructure, counter-terror policing and secure mass communication between emergency services during responses to critical incidents, and finally, working closely with the Violence Against Woman and Girls taskforce.

The Programme will provide members with market engagement opportunities and access to stakeholders and potential customers across crucial security bodies and intelligence agencies. The Programme will also communicate relevant national security policy to members, ensuring they are given the opportunity to input and shape policy from a supplier's lens. Both objectives will be achieved through a variety of events, briefings and roundtable discussions alongside up-to-date insights on key developments within the sector and responses to consultations or calls for evidence.

Defence and national security

Working closely with the Defence Programme, the National Security Programme will focus on developing relationships with vital stakeholders in the defence sector, including, but not limited to, Strategic Command, Defence Intelligence, the MOD Space Directorate and Space Command. The National Security Programme will assist the Defence Programme in executing the ambitions laid out in the Integrated Review, the national security elements of the Defence and Security Industrial Strategy and the Defence Space Strategy.

National Security | A new focus in 2022

2022 Objectives (continued)

Justice, emergency services and national security

Partnering with the Justice and Emergency Services Programme, the National Security Programme will build on techUK's engagement with Counter Terrorism (CT) policing units, exploring issues of secure communications between emergency services' response to critical incidents and improvements to CT front-line officer training through adoption of emerging technologies. The National Security Programme will focus on developing relationships with the National Police Chief's Council (NPCC), Police Digital Service (PDS), National Counter Terrorism Security Office (NaCTSO) and finally the Joint Security and Resilience Centre (JSaRC) on matters of protective and border security.

Cyber security and national security

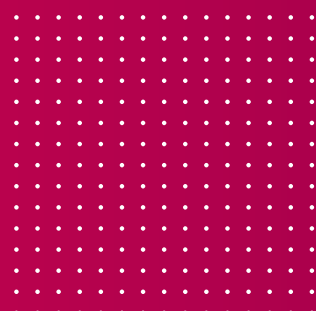
The National Security Programme will assist the Cyber Security Programme in helping members develop relationships and networks with key stakeholders such as National Cyber Security Centre (NCSC), National Cyber Force (NCF) and Cabinet Office National Security Group. The application of national security elements of the National Cyber Strategy will be a strategic focus area, alongside Supply Chain Security and protection of the UK's critical national infrastructure.



Digital Devices and Services Programme

Devices are a core part of tech. Without smartphones, smart speakers, TVs, tablets and laptops we wouldn't be able to access the services we want and need. In this Programme we look at where the market for consumer electronics and devices is going while participating in the big strategic debates around media policy, device regulation, the future of broadcasting and the switch to online services.

[Visit the Digital Devices and Services hub on our website.](#)



2021 Achievements

Helping members succeed in the consumer tech market

In 2021, techUK helped members understand how the consumer technology market was evolving and plan ahead in a very challenging time. This was achieved by:

- Holding regular meetings with external experts (GFK, Euromonitor, Retail Analytics, Google analysts) on market trends, product category performance and projections for future sales.
- Acting as a forum for members to discuss strategy and trends.
- Keeping members informed of political and regulatory developments that could lead to a risk of increased costs or impact supply.
- Lobbying government on issues such as customs, tariffs and regulations.

Lobbying on broadcast regulation

techUK actively participated in the debate on the future of broadcast, with Ofcom, Parliament, industry and DCMS considering major changes that will impact members' offerings and products.

Digital Radio and Audio Review

DCMS and industry launched a review of the future of digital radio in the UK. techUK represented the tech sector on the review. This included presenting on the importance of DAB+ mandating, feeding into the board and working groups and ensuring member views were heard in this crucial debate.

State of the Connected Home Report

In July we launched a [report](#) looking into current consumer attitudes towards the connected home market, drivers and barriers of adoption, and the smart home ecosystem.

2022 Objectives

Ensuring that the UK's media policy is tech-friendly

- We will continue our close engagement with government and Ofcom as the UK redesigns how broadcasting is governed in the wake of new online providers and challenges.
- techUK will be responding to the government's anticipated Broadcasting White Paper and work with DCMS and Ofcom to ensure that any new legislation (for example, prominence mandates) strikes a fair balance between supporting public service media and protecting consumer choice.
- Working collaboratively with public service media to address challenges faced by members around technical certification.
- Championing online providers (VoD, SVoD, streaming and smart TV) as a deliverer of high quality, diverse content.

Supporting an efficient product compliance regime

Building upon excellent working relationships with BEIS and the Office for Product Safety and Standards, we will support members in navigating the UK's product compliance regulations while also putting forward ideas to government about how the regime can be made more efficient and business-friendly.

- Supporting members in seeking clarity from government prior to the UKCA Marking Deadline on 01 Jan 2023, with a particular emphasis on securing an exemption for spare parts.
- Continuing our engagement with BEIS to encourage acceptance of e-labelling as a means of displaying product compliance information (instead of physical labels).
- Active engagement in the review of the UK's product safety framework.

2022 Objectives (continued)

A primary platform for the consumer tech market

- Keeping members up to date and informed of market trends, with regular access to analysts, forecasters and consumer tech market experts.
- Representing member interests to government and regulators on issues that could impact the supply, consumer confidence or cost of tech goods.
- Ad hoc lobbying on emerging political or regulatory risks.
- Expanding the activities of the Connected Home group with a particular focus on emphasising the potential for connected home devices to increase energy efficiency within the home.



Digital Identity Programme

Digital identities will provide a gateway for citizens and SMEs into the connected ecosystem of services making up the digital economy. Consumers will be able to give permission for the secure use of their data across companies and sectors, allowing innovative players to create new services. Through market-wide standards, digital identities will bring great economic and social benefits, deliver trust, security and privacy for citizens and save millions in costs for public and private sectors.

[Visit the Digital Identity hub on our website.](#)



2021 Achievements

Supported the creation of Government's Digital ID Trust Framework

techUK worked closely with members and key government officials to support the creation of a centrally coordinated trust framework to support adoption of digital ID across the public and private sector. techUK provided DCMS with feedback on issues encompassing data responsibility, cyber security, interoperability, inclusion, governance, and liability.

Showcased and championed the benefits of the digital identity market to the UK

We raised public and policymakers' awareness of the importance of digital ID by promoting the benefits to the economy and wider society, including the role of Digital ID in the UK's post COVID-19 economic recovery. We held Digital ID events with 18 speakers and almost 500 registrations, hosted a successful Digital ID [campaign week](#), and released a Digital ID [podcast](#) highlighting the potential of digital technologies in 2021.

2022 Objectives

Showcase Digital ID in the UK

Throughout 2022, techUK will continue to raise public and policymakers' awareness of the importance of Digital ID as the foundation of a thriving digital economy. We will engage members and stakeholders via our [2022 Digital ID event series](#), convening the Digital ID industry to examine the current state of play in the UK market, and providing thought leadership on what needs to happen to capitalise on recent advances in Digital ID. We will also continue our Digital ID Programme podcasts following the success of the [Digital ID in 2022](#) podcast from December 2021.

Thought leadership - Digital ID in 2022 white paper

Following our 2019 and 2020 white papers on Digital ID, we will publish the 2022 iteration with a detailed snapshot of the Digital ID space in the UK. The paper will highlight best-in-class ID use cases across a number of sectors, and identify and contextualise the key regulatory, legislative and go-to-market challenges that still remain. We will also propose workable, collaborative and innovative solutions for the benefit of the whole of the UK Digital ID sector.

Support the development of the UK Government's Digital ID and Attributes Trust Framework

techUK will continue to work closely with our members, government officials, and other key stakeholders to further develop the creation of an effective and responsive regulatory environment to support the adoption of digital ID across the public and private sector in the UK. The Digital ID Working Group will provide DCMS with constructive input and support on issues encompassing data responsibility, cyber security, interoperability, inclusion, governance, and liability.

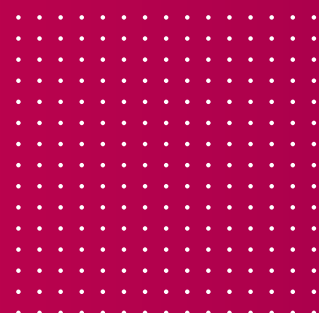
Work with UK Government to enable digitised Government credentials

The provision of digitised versions of UK citizen's passports and driving licences will undoubtedly have a profound impact on the development of secure and trusted Digital ID services across the UK and provide a simple and clear marker for UK citizen's to better understand what Digital ID is and how it works. techUK's Digital ID Programme will continue to work with the relevant departments in UK Government to help make this a reality.

Financial Services Programme

techUK's Financial Services and Payments Programme builds a greater understanding of the 'technological art of the possible' in order to apply it to the reform and evolution of the financial system. The Programme focuses on digital banking, insurance, payments, cyber security, financial inclusion and the adoption of distributed ledger technology. The Programme also represents the voice of the tech industry in the fast-evolving policy and regulatory developments affecting the sector.

[Visit the Financial Services hub on our website.](#)



2021 Achievements

In 2021, the Financial Services Programme (FSP) developed a number of activities to bring together the industry to discuss the opportunities for technology deployment in financial services, as well as the challenges to overcome. As part of the Programme, we engaged with the industry and key stakeholders, including HM Treasury, the Financial Conduct Authority, the Bank of England, Pay.UK, and the Open Banking Implementation Entity.

A proactive role in the development of data mobility

We have developed a strong relationship with the Open Banking ecosystem and organised a [flagship conference](#) with the participation of key stakeholders and the author of the Fintech Review, Ron Kalifa OBE. The event was a platform to showcase the use cases for data mobility and develop our presence within industry and the wider public debate.

We also developed [thought leadership and policy positions](#) on Open Banking and Open Finance, responding to various Government and regulator consultations.

Advocacy for the deployment of technology in the sector

The FSP created opportunities for members to showcase their capabilities and use cases. We developed an engaging set of activities, including thought leadership pieces, webinars, and engagement with the industry and Government to further explore how technology can best be deployed to address critical challenges such as [resilience](#), [inclusion](#), and [sustainability](#).

2022 Objectives

In 2022, the Financial Services Programme (FSP) will deliver events, thought leadership, and policy papers on critical topics including green finance, fraud, Open Finance and digital transformation.

The Programme will bring together the industry and key stakeholders to discuss the opportunities for technology deployment in financial services, as well as the challenges to overcome.

Boosting technology intake in the sector

The COVID-19 pandemic combined with previous commitments has seen the delivery of large digital transformation programmes by financial services providers. Key technologies such as cloud computing and artificial intelligence are now at the core of banking infrastructure. The FSP will engage with the industry and the public sector to ensure digital transformation across the industry is a success, creating opportunities for members to showcase their capabilities.

Leading the fight against fraud and climate change

Building on events in 2021, the Programme will collaborate with other techUK programmes to engage with industry and regulators on the best route for technology implementation in the fight against fraud and climate change. We will deliver a series of events to create opportunities for techUK members to demonstrate their expertise and better understand some of the challenges the industry is facing.

Developing the Open Finance ecosystem

The FSP has developed an extensive network and expertise in Open Banking developments. This year, we will focus on the completion of the Open Banking roadmap and the future for Open Finance, as the Competition and Markets Authority decides on the future governance model for Open Banking. These developments will have a fundamental impact on Smart Data, which the Department for Business, Energy and Industrial Strategy is working on with all sectors.

Health and Social Care Programme

With health and care systems around the globe facing increasing pressures, the use of digital technology has never been more important. Supporting a vibrant ecosystem with the potential to become a world leader, techUK is helping its members navigate the complex space of digital health and care in the UK and ensure our NHS is prepared for the challenges of the future.

[Visit the Health and Social Care hub on our website.](#)



2021 Achievements

Developing markets

Early and effective industry engagement is critical to ensuring the health and care system has access to the technology that it needs. In 2021, the Health and Social Care team delivered value to members by:

- Organising over 40 events providing industry with an opportunity to engage with stakeholders across the country and vice versa; this was done through our strategic partnership with NHS Digital, close working relationship with NHS England Transformation Directorate, as well as INTEROPen, the Professional Record Standards Body, the MHRA, Health Data Research UK, Health Education England and more.
- Running a series of industry days for the Northern Ambulance Alliance.
- Publishing the [Ten Point Plan for Healthtech](#), a report setting out recommendations to help foster the UK's growing digital health and care industry. The report drew the attention of the wider health and social care system and was welcomed by the then Minister for Innovation, Technology and Life Sciences at the Department for Health and Social Care. Following the report we have seen progress on a number of recommendations, including putting Integrated Care Systems (ICSs) on statutory footing and driving forward interoperability of systems.

Developing networks

Building on our work with NHS trusts across the country, given the move to Integrated Care Systems (ICSs), we succeeded in:

- Organising a number of market briefings with Chief Digital Officers from ICSs to share their strategies and flag upcoming opportunities to industry.
- Working closely with public sector stakeholders across the country to organise a number of roundtables and support other events in Leeds, Greater Manchester, and the West Midlands. We did the same for Scotland and Wales, engaging with the Scottish Government and Digital Health and Care Wales.
- Continuing our regular 'Partnering and Networking' events series, which gave members of all sizes opportunities to network virtually and form productive relationships with possible Healthtech partners.
- Hosting our annual Health and Social Care Dinner in London, where we were joined by nearly 300 stakeholders from across public sector and industry, and heard from our president, Jacqueline de Rojas, and NHS System Chief Information Officer and Director of Levelling Up, Sonia Patel.

2021 Achievements

Reducing business cost and risk

In addition to the role we play supporting INTEROPen, the team worked with members to:

- Articulate and formulate industry's position to the MHRA consultation on the future regulation of medical devices, the NHS AI Lab draft AI and the NHS England and Improvement Transformation Directorate draft data strategy.
- Ensure the wider ecosystem supports and helps innovators deploy proven digital health technology to health and social care, through work with our Interoperability, Social Care and User Centred Design Working Groups, supported by our Health and Social Care Council.

2022 Objectives

Market engagement and showcasing members

techUK will work with members to showcase how digital technologies can address and solve existing and future challenges faced by the NHS and be the go-to organisation for pre-procurement industry engagement.

Together with Integrated Care Systems across the country we will continue to run market engagement sessions with central bodies including NHS England and Improvement and the UK Health Security Agency, helping the health service become the most intelligent client for technology possible.

Deepen engagement with the health and social sector

techUK connects technology companies large and small with the health and social care system.

The complexity of the health and care system means that we need a structured and formalised approach to engagement to support healthcare innovation. Our industry briefings and partnership events help members deepen their understanding of the sector, and our partnerships with bodies like NHS Digital, soon part of the NHS England Transformation Directorate, will allow us to help foster networks for better pre-procurement market engagement and best practice and knowledge sharing. We will host two flagship dinners in Leeds and London inviting ministers and regional leaders to join us and engage with our members.

Build a better business environment

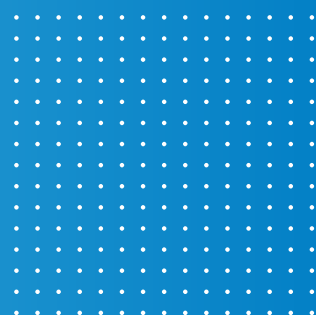
techUK will campaign for smarter procurement, and industry-informed standards, to reduce the risks and costs associated with supplying to the health care system.

We will continue to campaign for and work with stakeholders to drive interoperability of systems, support the digitisation of social care and improve the overall business environment, ensuring that industry considerations are heard, and these key items are informed by leading industry thinking. Guided by members' interests, we are developing an industry position on the growing space of digital innovation in the life sciences industry, with techUK acting as the body connecting industry, research and public sector organisations.

International Policy and Trade Programme

techUK's International Policy and Trade Programme works with stakeholders across the UK Government and our global partners to represent the tech sector in trade-related matters and seeks to expand opportunities for business growth. Our programme helps businesses access export opportunities in key strategic markets and works with the industry to shape the government's agenda on trade.

[Visit the International Policy and Trade hub on our website.](#)



2021 Achievements

In 2021, techUK re-affirmed its leading voice in digital trade policy thought leadership and advocacy. We launched a report, a [Blueprint for UK Digital Trade](#), that builds upon our initial iteration in 2020, *A Vision for UK Digital Trade Policy*. All of the core principles we advocated for have found their way into the first UK free trade agreements, with Japan, the EU, and more recently with Australia, Singapore and New Zealand. We also assisted our members in understanding international market opportunities, through our flagship [Tech Forums](#), on Japan, India and China, as well as our recently launched [UK-APAC Tech Forum](#).

Putting digital trade at the forefront of UK's trade policy

In May 2021, techUK hosted our first [Digital Trade Conference](#) to discuss the gold standard in digital trade policy making with speakers from across the globe. At the event we launched our flagship report, *A Blueprint for Digital Trade*, a detailed thought leadership piece outlining our vision for modern digital trade policy.

Through these initiatives, we continued to develop a close engagement with government, particularly with the Department of International Trade. Our CEO sits on the Strategic Trade Advisory Group, and our Deputy CEO on the Trade Advisory Group for Tech and Telecoms. Through formal and informal channels, we have worked with government to develop progressive digital trade policy with significant wins in 2021 and early 2022 including a series of very advanced agreements with digital trade provisions with Australia, Singapore and New Zealand.

Shaping the UK-EU relationship in the aftermath of Brexit

Through our membership of DIGITALEUROPE and the European Services Forum in Brussels, techUK worked on understanding the divergence areas in EU and UK policymaking in digital. Throughout 2021, we ran a [series of events](#) comparing policy developments in Brussels and London. These focused on issues such as competition in the digital age, content regulation, and data governance. Most importantly, we secured a positive adequacy decision that allows personal data to flow freely between the UK and the EU. This was one of techUK's major priorities in the negotiations for a new EU-UK relationship following Brexit.

Helping UK companies learn about and access new markets

Throughout 2021, we ran our flagship [UK-Japan](#), [UK-China](#) and [UK-India](#) Tech Forums. These focused on bringing industry and governments on both sides together to understand market access conditions, the benefits of trade deals, the support available from the UK Government and from target countries, address barriers to digital market access, and jointly develop practical steps that industry can take to make it easier for business to trade and collaborate across tech corridors. Given the shift in focus of the UK Government to the Indo-Pacific region, we also launched a UK-APAC Tech Forum in late 2021.

2022 Objectives

Working with the European Union to rebuild the relationship, ensure cooperation and minimise negative impacts on the UK tech sector

In 2022, we are taking our work on the EU-UK relationship to a new level. We are running a series of techUK engagements in Brussels, aimed at building bridges and creating opportunities for industry and stakeholders to discuss opportunities and challenges in EU-UK cooperation on digital policy.

Renewed focus on the USA market

This year techUK will be looking to support the UK Government in its strategy to engage the US Government and market. We will be running a series of events covering UK-US cooperation on regulation, trade and technology.

Helping government think beyond trade agreements in its regulatory cooperation plans

As the UK negotiates new trade agreements with Canada, Mexico, India, Israel and others, as well as CPTPP accession, we will be working closely with government, through our newly formed [Trade Working Group](#), to ensure the digital trade provisions in all these agreements are modern, consistent and provide opportunities for the UK tech sector. We are also aiming to launch new thought leadership on what we think the UK's strategy for international regulatory cooperation should be. Through the discussions within the G7, as well as through techUK's involvement in the B20 Digital Transformation Taskforce under the Indonesian Presidency, among other international fora, such as the OECD and WTO, we aim to create opportunities for engagement and cooperation highlighting the areas of emerging technology where such cooperation is key for the continued growth of the tech sector domestically and internationally.

Helping techUK members access export opportunities

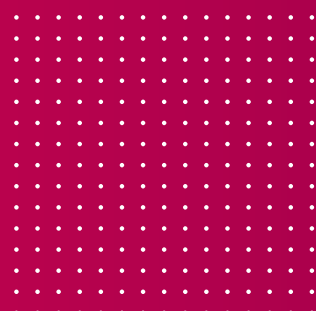
Members will receive practical support on ways to enter new international markets for the first time as well as for continued growth opportunities. We will do this by regularly inviting relevant speakers to connect and consult with our member companies, including Trade Commissioners, DIT, FCDO, DCMS, law and accountancy firms, foreign governments representatives as well as universities, business advisories and other relevant organisations. Throughout the year, we will deliver a series of seminars, workshops and roundtables on how to access and grow in international markets, including the US, China, Japan, ASEAN region, India and others.



Justice and Emergency Services Programme

Working with public safety services and justice system partners, we aim to understand the challenges being faced and the role of technology as a response to these challenges. By creating forums to encourage innovation and industry engagement and explore emerging technologies, we can unlock the power of technology in supporting frontline staff. From interoperability across policing, to driving digital transformation across the criminal justice system.

[Visit the Justice and Emergency Services hub on our website.](#)



2021 Achievements

Platform for collaboration

In 2021 we established the [‘Digital Justice’ working group](#) consisting of 35 members to drive digital transformation across the criminal justice system, working closely with partners across the Ministry of Justice (MoJ) Digital and Technology, HM Prisons and Probation Service (HMPPS) and HM Courts and Tribunals Service (HMCTS).

Our [Interoperability in policing working group](#) saw formal engagement from the Home Office Police and Public Protection Technology (PPPT), NPCC Data Quality Programme and the Police Digital Service (PDS), working alongside a select number of suppliers. The aim of the group was to change both the mindset and behaviour of suppliers and forces with regards to interoperability, data quality and data standards in policing. Wider supplier engagement sessions hosted alongside PDS and NPCC Data Quality Portfolio Lead attracted over 150 attendees.

Developing networks

A [strategic partnership agreement](#) was launched with PDS to ensure more strategically aligned, collaborative and sustainable commercial arrangements which are underpinned by innovation and joint working. This supports the ambitions of the National Digital Policing Strategy 2020-2030.

Early market engagement

We provided opportunities for pre-procurement engagement including [MoJ’s Evolve portfolio](#) and [Prisoner Facing Transactional Services](#) and Biometric Identification Services.

We ran regular market insight sessions with national policing programmes and organisations focusing on issues which are common to policing. These sessions covered a range of topics from procurement challenges and understanding commercial frameworks to digital ethics, emerging tech adoption and [digital tools to tackle domestic abuse](#).

Driving thought leadership and innovation

Our [‘Digitising Justice’ week](#) focused on the work of members to deliver ‘connected justice’, tech for prevention, digital prisons, digitising courts and new transformative technologies. A short paper was also published [‘Digitising Justice: Beyond the COVID-19 Pandemic’](#) to highlight the vital role technology plays in responding to the challenges the UK justice system has faced, and continues to face due to the global pandemic.

2022 Objectives

Accessing tech and innovation

We will provide the industry (particularly SMEs) with an early, effective and strategic approach to pre-procurement market engagement. To ensure public safety services can access the latest innovation and emerging technologies we will showcase members' innovative solutions to some of the most pressing problems in this space.

Fostering partnerships

We we will ensure the Justice and Emergency Services Programme is used as the platform for criminal justice and public safety services to engage with the tech sector (particularly SMEs) on early market engagement or 'art of the possible' focused discussions.

National security

We will provide members with market insights across Counter Terrorism (CT) Policing units, exploring issues of secure communications, including emergency services' response to critical incidents, and improvements to CT frontline officer training through adoption of emerging technologies. Across the year, we will deliver a series of national security focused events.

Connected justice

We will continue to work with members and stakeholders to highlight the role of technology in an end-to-end 'Connected Justice' system. A working group will publish a report on breaking down silos and improving data quality, standards and multi-agency data sharing to support the user through the criminal justice system. Another working group will ensure industry input into the Home Office and Police Digital Service (PDS) Rape and Serious Sexual Offences (RASSO) digital project.

2022 Objectives

Violence against women and girls (VAWG)

We plan to establish a working group to support the digital priorities of the VAWG taskforce. We will work with local forces to drive the agenda and highlight the value of technology for prevention, to support victims and police, and to prosecute offenders.

Delivering diversity, trust and ethics

We will work with MoJ Digital and Tech to showcase the power of technology to support prisoners, prison leavers, and the value of digital skills to reduce reoffending.

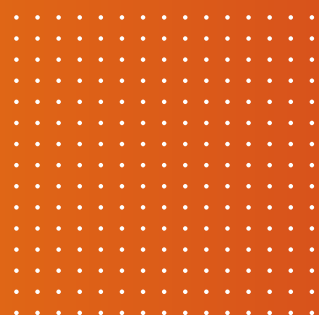
We will connect industry with forces to showcase the value of technology in policing diverse communities and understand the challenges surrounding emerging technology adoption. We will work across techUK programmes to deliver a series of events to address the legal and ethical implications in the use of emerging technology for the delivery of public safety services, particularly around the use of artificial intelligence (AI), automation and facial recognition.



Local Public Services Programme

Local public services are faced with a range of challenges for which digital technology could present a solution. We bring together companies, large and small, with local government to find solutions that improve outcomes for citizens and help create thriving, productive, greener and safer places for all. Local government can be a complex market. That is why we help members to navigate it and champion the innovations that can create truly digital local public services and outcomes.

[Visit the Local Public Services hub on our website.](#)



2021 Achievements

Equipping members with up-to-date market insights, and helping them develop networks and profile with local government

techUK's Local Public Services Programme continued to act as a conduit for the local government market to access a diverse group of suppliers in pre-procurement and meaningful market engagement exercises. We ran engagement sessions with senior leaders from London, Sheffield, Scotland and Greater Manchester and many more.

Through our [regional spotlight series](#) we helped members to build new relationships with public sector partners, and equipped them with all the latest market insights, from the biggest procurement trends, to contracts due for renewal in local government.

We launched our '[Talking 5](#)' with Local Public Services member series which helped raise the profile of members active in this space. To date Talking 5 insights have averaged an impressive 600+ visits.

Showcasing the best of local public service innovation

We have worked with members to showcase how their digital innovations can help solve the most pressing problems our communities face. Through our [Innovation Showcase](#) members were invited to pitch to public sector partners and highlight how their digital tools and solutions can help solve a problem.

We positioned members at the forefront of place-led recovery and transformation through [techUK's Digital Place](#) week. techUK curated 28 guest blogs on how digital has transformed our places and renewed civic engagement and local democracy. It generated 5,025 page views and a potential reach on Twitter of over 365,000. The Local Government Association and the Local Digital Collaboration Unit shared the campaign in their newsletter which reaches nearly every council in the country.

2021 Achievements

Building partnerships across the supplier base and local public services to help solve common challenges

To foster new business partnerships in the local government ecosystem, techUK ran '[Partnering and Networking](#)' pitch-fests/speed-networking events to introduce larger companies to innovative SMEs, and to provide opportunities for SMEs new to the market to partner with a system integrator or established business.

techUK was the go-to forum for local government to validate and inform its thinking. techUK was invited to be the secretariat for the [Scalable Approach to Vulnerability via Interoperability \(SAVVI\) Tech Working Group](#) which led to meaningful engagement and collaboration between industry and local government.

Demystifying perceived challenges and obstacles to data-led transformation and innovation

techUK launched a new quarterly 'Demystifying Data in Local Public Services' event series where members and council speakers demystified challenges and showcased how the power of data and insight can be unlocked to improve outcomes for people and places. Each event attracted over 100 delegates including senior local authority stakeholders.

2022 Objectives

A marketplace for local government innovation engagement

techUK will convene local public services pre-procurement with members, this will take the form of either an industry briefing or innovation showcase. This provides members with the opportunity to hear first-hand the problems their local government partners are looking to solve and how their solutions can help while local government have access to the latest innovations.

Fostering a thriving a local govtech ecosystem

Local government can be difficult to navigate for new entrants. To support SME members, techUK will host quarterly speed-networking pitches where members large and small will pitch to each other and network with the aim of developing new business partnerships. Local public services will also be encouraged to attend.

Demystifying local public procurement challenges and supporting members to meet the social value and sustainability opportunity

- techUK will continue to run regular market insight briefings for members to better equip them with the local government procurement trends, market size and tech spend to help them focus for success.
- We will run deep dive market insight briefings on specific nations and regions to help members validate thinking and strategy on whether to enter a new market.
- techUK will run discovery sessions and workshops with members and councils to better understand how councils are planning to meet net zero and the impact on public procurement.
- As local government increasingly includes sustainability requirements in tenders, we will work with SMEs to make sure they are equipped to support councils tackle the climate change crisis.

2022 Objectives

Championing local public service and place-led innovation

techUK will work with members to launch a short paper on overcoming the barriers to delivering innovation into local public services and working with SME members to overcome the obstacles they face. We aim to showcase member innovations to solve common challenges. To assist the levelling-up agenda, techUK will also work with members to curate case studies on the technologies enabling place-led innovations helping to solve some of the most pressing problems, from adult social care, to planning.

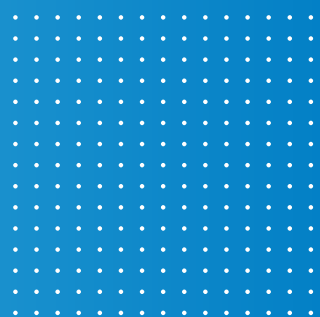
Increasing awareness and engagement of the digital phone switchover

techUK will work with members and local government to meet both the challenge and opportunity the switchover provides and help solutions to be found.

Market Access Programme

techUK's Market Access Programme helps members understand, shape, and comply with the increasingly complex array of regulations and laws that underpin international trade. We work with government officials and legal experts to help members understand and shape policy around standards, technical regulations, sanctions, trade policy and export controls - subjects tech firms need to be on top of to trade internationally.

[Visit the Market Access hub on our website.](#)



2021 Achievements

Effective market access regulation for tech and digital devices

In 2021, techUK worked with government to:

- Highlight to BEIS industry concerns with the proposed UKCA marking regime, leading to the government introducing a delayed transition date to allow members to prepare.
- Secure business friendly terms with the EU on tariffs, duties and Rules of Origin.
- Press Defra and the HSE for alignment between the EU and UK REACH system in updating the Candidate List for Substances of Very High Concern (SVHC) to smooth supply chain communications.

Adapting to the post-Brexit trade environment

We supported members in adapting to the post-Brexit landscape. We developed a regulatory catalogue for members to capture all new UK environmental legislation and hosted regular webinars with BEIS, HMRC, Defra and law firms to ensure members understood the implications of new policy decisions and the Northern Ireland Protocol. We ran a bespoke helpdesk for members with specific questions on regulatory issues ranging from chemicals legislation, energy labelling, UKCA marking, and eco-design regulation.

International trade regulation

techUK worked with DIT, BEIS, FCO and MoD to make sure international trade regulation was workable for trade. This included new export guidance for cloud-based exports, timely resolution of export control issues and acting as a go-between for members and government with compliance questions around the mechanics of international trade.

Education and capacity building on trade regulations

With the UK needing to build up expertise in trade regulation and compliance, techUK helped members to understand their new obligations, trends in anti-corruption and sanctions, and how customs and tax procedures would work in the UK.

2022 Objectives

Lobbying for effective UK market access regulation for tech and digital devices

We will work closely with government as new UK policy regimes are developed this year, including:

Engaging with the Cabinet Office during the early stages of the design process for a UK Single Trade Window which has the potential to streamline the UK's import and export controls and reduce the cost of trade by creating a single digital gateway for border processes.

Identifying subject matter experts to keep members abreast of latest developments in the UK's sanctions, licensing, and export control policies, and making sure that member voices are heard by government on these topics.

Supporting members in understanding and navigating ongoing challenges relating to Brexit, particularly in relation to Northern Ireland.

Facilitating public-private dialogue between members and key trade-related stakeholders including the Export Control Joint Unit and HMRC, as well as peer-to-peer troubleshooting sessions among members.

Supporting legal compliance with emerging UK market access legislation

Building on our regular alerts, issue sheets, FAQ documents, fortnightly Parliamentary Newsletter and our new regulatory directory, we will work closely with members to run webinars, develop tools and resources and facilitate the sharing of best practice to help members keep on top of emerging UK market access legislation.

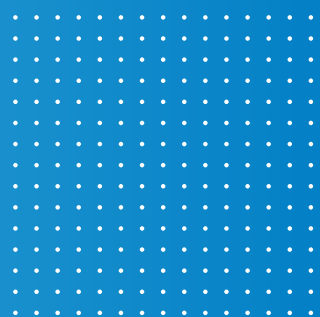
Expanding member understanding of corporate governance and trade

As government powers to scrutinise investment and corporate governance grow, the Market Access Programme will help members expand their understanding of these issues and represent member views to government. This includes the National Security and Investment Bill, anti-corruption legislation, cyber and export controls, and sanctions and due-diligence when entering new markets.

Nations and Regions Programme

techUK works with Combined Authorities, Local Enterprise Partnerships, and key local community and industry stakeholders to identify solutions to local challenges, ensuring that policy reflects local experiences and priorities, and that it is fit for purpose for each region and nation in the UK.

[Visit the Nations and Regions hub on our website.](#)



2021 Achievements

Local Digital Capital (LDC) Index

techUK worked with the tech sector, local and national government and others stakeholders to develop the new [LDC Index](#) as a way to measure the strength of local digital ecosystems across the nations and regions of the UK. Launched with West Midlands Mayor Andy Street, it has been added as part of the West Midlands Digital Roadmap 2021-26.

Growing the local govtech market

The team worked with our Local Public Services Programme on a new regional spotlight series, [Growing the local govtech market.](#)

Regional briefings

In 2021, we coordinated briefings with five Mayors or Combined Authorities with new contacts secured and further engagement planned for 2022.

2022 Objectives

Grow engagement with Nations & Regions

We will deliver a newsletter with increased regional focus and create podcasts and content that reflects regional challenges, successes, and member engagement. This will enable techUK to reach more people in different parts of the UK.

Supporting, hosting or engaging with regional activity

techUK will seek to partner with aligned bodies that deliver regional tech festivals and activity including those delivered by or with our members. Additionally, techUK will hold our own sessions to support the aims of developing strong national and regional tech ecosystems.

Publish Local Digital Capital Index 2022

Following the successful launch of the LDC Index in September 2021 we will follow this with the publication of the 2022 Index, a wider engagement strategy for highlighting the Index's outcomes, member or regional case studies and the opportunity for further techUK engagement.

Presence beyond London

Continued and deepening engagement with devolved governments, combined authorities and councils to better represent techUK members with elected and non-elected governmental figures.

Policy and Public Affairs

techUK's policy and public affairs function makes the case to government and policymakers across Westminster, Whitehall, Brussels and the devolved nations on the most pressing issues facing businesses and the tech sector.

[Visit the Policy and Public Affairs hub on our website.](#)



2021 Achievements

Expanding our influence with key Government stakeholders

techUK has maintained and built upon our relationships with key stakeholders in Government, Parliament and Whitehall. In 2021 we held a series of engagements with senior civil servants, members of the Cabinet and the Shadow Cabinet. You can see here an [in conversation event between techUK President Jacqueline de Rojas and Chancellor of the Exchequer Rishi Sunak](#).

Continuing our strong working Partnership with Government

techUK has joined a number of key Government Steering Groups to shape policy at the highest levels of Government. These include among others co-charing the [National Data Strategy Forum](#), becoming members of the Business Innovation Forum and securing a place on the [Strategic Trade Advisory Group](#).

Launch of Help to Grow: Digital

We successfully lobbied for the creation of this productivity boosting [fund](#), techUK is now a member of the advisory board and continues to shape the policy.

R&D tax credits expansion to cover data and cloud

We successfully lobbied the treasury to expand the [tax credit](#), techUK is providing some final feedback on the policy, but this is due to be implemented in 2023.

First Digital Economy Monitor launched

The [Digital Economy Monitor](#) is a tool that allows member voices, concerns and ambitions to be raised to Ministers and beyond. In the first wave of the Digital Economy Monitor we collected 50+ member responses, the results of which were featured in the [media](#).

2022 Objectives

Continuing to support the Help to Grow: Digital scheme

techUK will remain active on the advisory group and will be making the case for the expansion of the scheme to ensure members can make full use of this offer by government.

techUK growth report

We will publish a report on the state of the UK tech sector after Brexit and the impact of COVID-19 lockdowns. We will explore possible policy initiatives government could enact to accelerate growth of the sector with benefits for the UK economy.

Development of techUK's innovation policy offering

We will develop coherent innovation policy requirements to ensure that the UK innovation ecosystem remains globally competitive. This also means supporting the delivery of the Innovation Strategy and other strategies related to the Innovation Policy.

Growing the Digital Economy Monitor

We will deliver at least two new waves of the DEM during 2022 which should increase both the number of members that respond to the survey, and the impact generated by the results of the survey (more views, more engagement with social media, and more appearances in the news).

Deliver techUK's asks for the Budget 2022

There are several policy asks across techUK programmes that require both funding and active policymaking - these asks are channeled through our submission to the budget. It has been found that making a successful budget submission has an impact on government policymaking (e.g. R&D tax credits reforms and Help to Grow).

Data Policy

2021 Achievements

Sue Daley, Director of Tech and Innovation, techUK chosen to co-chair the National Data Strategy Forum

The [forum](#) was created by the Department for Digital, Culture, Media and Sport to ensure that a diverse range of perspectives continue to inform the implementation of the National Data Strategy. Since the forum's launch, techUK has helped Government to facilitate roundtables, events and webinars on UK data policy including a [fireside chat with former Minister, John Whittingdale](#).

Helped to secure a new agreement for EU-UK data flows

Following a long period of uncertainty for businesses and organisations, techUK worked with members and key stakeholders in the European Commission and UK Government to help secure a positive [adequacy agreement for EU-UK data flows](#), which underpins digital trade and helps to maintain a friendly relationship between the UK and the European Union.

Published a discussion paper on the Future of Data Governance for the UK

This [discussion paper](#) helped to drive the debate on future UK data policy and set out key areas for action to help the UK position itself at the forefront of achieving a living governance system underpinned by solid principles and objectives.

Data Policy

2021 Achievements (continued)

Hosted a G7 Digital and Technology Roundtable on Data Localisation

To mark the UK's Presidency of [the G7 and the publication of the G7 Roadmap for Cooperation on Data Free Flow with Trust](#), techUK partnered with DCMS to host [two panels](#) which brought together experts, academics and Government to discuss the impact of data localisation on micro SMEs and alternative policy responses to data localisation.

Advised Government on the future of Smart Data Initiatives

techUK and members worked closely with the Department for Business, Energy and Industrial Strategy (BEIS) on its Smart Data Workstream and developed recommendations for Government to consider as BEIS seeks to expand on its Smart Data initiatives. This included responding to the Smart Data Working Group: Spring Report 2021.

Responded to UK Government's consultation on reform to the data protection regime

techUK [responded](#) to the Department for Digital, Culture, Media and Sport's significant consultation [Data: a new direction](#) which seeks to reform the current data protection regime. Since our submission, we have developed a [content hub](#) on our website which hosts blogs, resources, and webinars to keep members up to date with the latest developments.

Data Policy

2022 Objectives

Continuing to work closely with the National Data Strategy Forum

techUK will maintain its strong and collaborative working relationship with the Department for Digital, Culture, Media and Sport's National Data Strategy Forum through regular engagement and by supporting efforts to deliver the [Workplan for 2022](#).

Publishing a statement on Principles for the Future of UK Data Policy

To help shape the Government's thinking on future data protection reform and data policy more widely, techUK will work with members to develop a set of guiding principles which will aim to support Government in the implementation of the National Data Strategy and the revised data protection regime.

Strengthening techUK's Smart and Open Data Community

techUK will rebuild its Open Data Working Group by electing a new Chair, developing its policy thinking and producing a Whitepaper on the future of data sharing. This paper will set out recommendations and drive policy debates for Government to consider as it implements Mission 1 and 3 of the National Data Strategy and Smart Data initiatives.

Data Policy

2022 Objectives (continued)

Developing a strong working relationship with the regulator and new Information Commissioner

Working closely with the Information Commissioner's Office (ICO), techUK will host a listening exercise with the newly appointed Commissioner, John Edwards and help to facilitate regular dialogue between members and the regulator. This includes providing feedback on draft regulatory guidance and consultations which will be vital as the UK Government sets out its planned reform to the UK data protection regime.

Successfully lobbying Government to deliver a pro-growth data protection regime

Following the Government's publication of its response to the [Data: a new direction consultation](#), techUK will work closely with key stakeholders to ensure reforms to the UK's data protection regime facilitate a pro-innovation regulatory environment, without threatening data protection rights or the European Union's positive adequacy decision with the UK.

Public Affairs

2021 Achievements

Engagement with senior stakeholders

Following a cabinet reshuffle in Q3 and a shadow cabinet reshuffle in Q4, we have successfully engaged and built relationships with senior figures across Government. This includes hosting Minister Chris Philp on a panel at Conservative Party Conference and engaging other ministers including innovation minister George Freeman, and welcoming the Secretary of State Nadine Dorries to our Annual Dinner.

Driving engagement in Westminster

techUK represented the sector's views across Westminster through events and panels at the Conservative Party Conference and Labour Party Conference, and engaging MPs and peers on key files.

Launch of Technology and the Future of the UK High Street report

In 2021, we released [this report](#) looking at the adoption of technology by high street and SME businesses in order to address the perception that tech and the high street are at odds. A launch event in parliament was delayed until 2022 due to COVID-19 restrictions.

Public Affairs

2022 Objectives

Continue to drive our strategic engagement with Ministers

Through 2022 we will build relationships and opportunities for members to communicate with government ministers across key departments, including DCMS, BEIS, Treasury, Levelling up and beyond.

Engage across Westminster on key files

2022 will be a busy year for legislation in tech, and techUK will continue to engage on key items of legislation.

Raise the understanding of emerging tech in Westminster

It is important that policymakers and legislators have a solid understanding of the technologies that they are developing policy and law for. techUK will engage in a range of activities aimed at raising the understanding of important and emerging technologies such as AI, algorithms and quantum computing.

Building a better understanding of tech's role in the UK economy

techUK will work to raise the profile of the opportunities that a strong UK technology sector provides for the UK economy. This will include engagement across skills and job opportunities, the government's Levelling Up agenda, and the other ways in which tech is supporting the UK economy.

Digital Regulation

2021 Achievements

Successfully lobbying for competition in digital markets

In 2021 we responded to the new pro-competition regime for digital markets consultation, hosting an event with the main regulator (DMU) and John Penrose MP. We also responded to the call for evidence on post-pandemic economic growth, State Aid and Post-Brexit Competition Policy (on which we were later invited to give oral evidence), and tightened our engagement with regulators and industry on this issue. We also collaborated with European TAs on the DMA.

Building partnerships to convey sector positions on the Online Safety Bill

techUK coordinated members and agreed our messaging. We submitted written evidence to the PLS Committee which was acknowledged several times in the final report and formed relationships with PLS Committee members. We coordinated roundtables with DCMS directors and members to convey sector key messages, and secured one-to-one engagements with the Secretary of State and Digital Minister to discuss the Bill.

Setting up the Online Fraud Steering Group (OFSG)

techUK formed a partnership with UK Finance and law enforcement agencies, coordinating OFSG tech members to collectively agree to only allow advertisers to advertise financial services products if they are authorised by the FCA. We encouraged members to fund Take Five through ad-credits, balancing tensions of collaboration between public and private sectors.

Building techUK's reputation as a credible body to discuss economic crime policy

techUK presented to the Lords Digital Committee, and had senior representation at key Government Taskforce's (Economic Crime Strategic Board and Joint Fraud Taskforce).

Digital Regulation

2022 Objectives

Support the government in delivering the new pro-competition regime for digital markets

techUK welcomed the publication of the pro-competition regime [proposals](#) as a targeted approach to updating competition policy in the UK post Brexit.

The consultation follows in-depth studies of digital markets including the CMA [market study](#) into online platforms and digital advertising and the [Furman Review](#), where the Government committed to establishing a dedicated Digital Markets Unit (DMU) responsible for designating firms with 'strategic market status' (SMS), overseeing a mandatory code of conduct for those firms and implementing pro-competitive interventions.

We will continue to work on shaping the design and implementation of the new regime, responding to new consultations, organising events, and engaging with senior government officials.

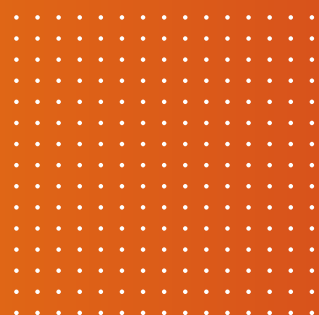
Launch a new digital regulation campaign

techUK will launch a new campaign aiming to influence how the UK seeks to establish its architecture for regulating the digital economy and digital society. Covering issues like online safety, competition, and data the campaign will shape the narrative of how the UK's policy community, regulators and politicians approach the issue of digital regulation, giving our members a stronger voice.

Skills, Talent and Diversity Programme

Making the UK the best place to start and grow a digital business is contingent on our ability to skill, attract and retain the brightest global talent. techUK's Skills, Talent and Diversity Programme seeks to ensure the UK has a world-leading tech workforce by equipping the pipeline of talent with digital skills to become digital leaders, attracting and retaining a diverse workforce and making sure the UK is an attractive location for talent from across the world.

[Visit the Skills, Talent and Diversity hub on our website.](#)



2021 Achievements

Political engagement and advocacy

In 2021, techUK increased its engagement with Ministers, MPs and wider Parliamentarians on digital skills, apprenticeships, and immigration policy. This work included targeted briefings and consultation responses on the policy topics affecting the sector, as well as proactive advocacy on legislative issues. As a result, techUK has been invited to speak at many high-profile events and included to present at the All-Party Parliamentary Groups of: Digital Skills; Adult Education; Women and Work because of our reputation on [skills and diversity](#) topics.

Fast Forward for Digital Jobs report

techUK's flagship skills report, [Fast Forward for Digital Jobs](#), examined the state of play of adult education and digital skills training and set out seven key recommendations to support learners, support employers, and deliver change at scale. The recommendations supported the Government's ambition to revolutionise and restructure the skills system so we can move past the outdated notion that there is only one route up the career ladder. It was well-received throughout key government departments and led to an increased understanding of [techUK's positioning on topics](#) and allowed us to widen our scope of influence.

Digital skills for the modern workplace

techUK has focused on tech businesses' access to talent concerns and building a diverse landscape where people have the [digital skills](#) they need to thrive in the modern workplace. This has involved work on higher-level technical digital skills which are vital for digital transformation and include emerging technologies such as data, cyber, and AI skills.

Digital inclusion

techUK members have led the charge on digital inclusion and are doing fantastic work to support local communities. techUK was invited to join the [Digital Inclusion Impact Group](#), a group of industry, government, and civil society leaders set up to tackle digital exclusion in the UK. Members have been able to highlight initiatives they are working on to the group.

2022 Objectives

Ensure opportunities in digital technology are accessible to all

techUK continues to focus on including under-represented backgrounds to participate and thrive in our modern digital economy. In 2022, techUK will do this through:

- Supporting a pipeline of future tech talent through a plurality of routes (FE, HE, apprenticeships, returners and career-switchers).
- Ensuring pathways into the technology sector and jobs are well understood and promoted to diverse audiences.
- Working with government and key stakeholders to build credibility and confidence in new pathways involving more modular and flexible learning that is developed by industry, for industry. techUK and TechSkills will support industry-led qualifications and build their credibility.
- Providing detailed briefings and specific engagement with senior stakeholders in Parliament.

Getting more value out of the apprenticeship levy

Tech businesses should be further encouraged to invest in skills by expanding the effectiveness of the apprenticeship levy.

Secure a Digital Skills Tax credit

To help SMEs invest in skills we hope to secure a Digital Skills Tax credit in 2022.

2022 Objectives

Position TechSkills/Tech Industry Gold as best solution for accreditation

techUK is leading the debate on how Government and industry can work to expand short modular digital skills courses that focus on job readiness.

Increase number of Digital T levels placements offered by members

techUK has committed to working with our members to ensure Digital T Level students have placements from Autumn 2022 with the best tech businesses. Supporting young people in quality placements as part of a digital tech focused education initiative is a great way to close the digital skills gap.

Deliver digital skills across nations and regions

techUK is looking into how the tech sector can directly or indirectly support the delivery of high skilled, high wage jobs outside major metropolitan areas due to the expansion and uptake of working from home solutions across our nations and regions.

UK as global hub for tech talent

As we come out of the global pandemic, we need to be able to attract the world's best tech talent. In 2022, techUK will set out practical recommendations.

Digital inclusion strategy

In 2022 we will build a set of recommendations that look at skills, access, and infrastructure, and look in the change in attitudes and the momentum that has been built during the pandemic to support digital inclusion.



Smart Infrastructure and Systems Programme

Our Smart Infrastructure and Systems Programme is the champion for smart infrastructure deployment and governance in the UK, and the economic and societal benefits that smart technologies can deliver. We focus on the innovative application of emerging technologies to traditional forms of infrastructure (such as mobility, energy, water, and the connected home), bringing expert communities together to consider how to reduce costs, increase efficiency and resilience, and deliver better performance.

[Visit the Smart Infrastructure and Systems hub on our website.](#)



2021 Achievements

Smart Energy and Utilities

Championed digital technology adoption and innovation in utilities

techUK represented members at the advisory board for the [Energy Digitalisation Taskforce](#), publishing recommendations for a digitalised net zero energy system.

We also published white papers on [AI For Energy](#) and [Digital Twins for Energy](#) and hosted [member insights on the application of emerging tech](#) in the energy and water sectors.

Supported market development in utilities

We continued our work with the Government's Smart Systems Forum to unlock the value of energy flexibility through reform of energy wholesale market regulations.

We also held a [collaborative event with Arup](#) - *Getting ready for mass EV roll out: how to build the data and physical infrastructure in time?*

Provided strategic leadership for data strategies

We delivered a [conference on data for intelligent infrastructure](#) (energy, water and transport) to support sharing of best practice and interoperability. We also chaired the Electric Vehicle Energy Taskforce working group on [Data Accessibility and Privacy](#).

2021 Achievements

Smart Cities

Championed the adoption of smart city technologies

We convened roundtables with stakeholders on AI-based services to ensure all new innovative services for citizens are fair and unbiased.

We delivered a techUK webinar on emerging urban applications of artificial intelligence, focused on providing decision-makers with user cases and examples that can be leveraged in the real-world. Supported the secure adoption of smart city technologies

We worked with DCMS, its Smart Cities External Advisory Board, and the National Cyber Security Centre to feed in member views on issues of security standardisation, regulation, and policy.

Supported the implementation of the UK's National Infrastructure Strategy (NIS)

We worked with our members to further define the potential for smart technologies within the Government's National Infrastructure Strategy, which puts innovation and technology at the heart of infrastructure transformation.

2021 Achievements

Digital Twins

Championing the role of digital twins

We published our landmark report on the future of the UK's digital twin ecosystem - [Unlocking the value of digital twins in the UK](#).

We worked extensively with the CDBB to develop the case for digital twins of the UK's social housing assets.

Drive public investment in digital twins

We delivered a pre-consultation briefing with BEIS on cyber-physical infrastructure for digital twins.

Champion the role of digital twins at the heart of the net zero transition

We collaborated with partners to bring a digital twin to COP26, and we collaborated with the European Commission as it develops a digital twin of the earth: Destination Earth.

We engaged with government and innovation bodies to highlight the role that digital twins could play in accelerating R&D commercialisation in green technologies and support 'systems thinking'.

2021 Achievements

Intelligent Mobility and Transport

Championed the role of technology and the digital transformation of the mobility and transport sector

We worked closely with the government in 2021 to shape the technology elements of the Future of Transport Regulatory Review, a landmark piece of policy which set out how transport will be governed and regulated until 2050.

We also strengthened our relationship with the Office of Zero Emission Vehicles (OZEV), providing input into high profile consultations concerning electric vehicle (EV) roll-out.

Helped the transport market grow

We held events throughout 2021 to support the sharing of best practice across the intelligent infrastructure landscape, including how to achieve greater interoperability between transport, energy and water.

In addition, we held a successful event with Arup, the global built environment consultancy, examining what we need to prepare for mass EV roll out and how different sector players can coalesce to deliver the infrastructure needed.

Emphasised transport's contribution to net zero

At COP26, in partnership with our member Hitachi and BEIS, we held an event which unpacked how we can deliver greener cities using low carbon and connected transport solutions.

2022 Objectives

Smart Energy and Utilities

Champion digital technology adoption and innovation in utilities

The group will hold a series of roundtables throughout the year to provide an opportunity for members to participate in the execution of the [Energy Digitalisation Taskforce](#), which published recommendations for a digitalised net zero energy system.

We have identified this year as a crucial time to strengthen the digital technology application evidence base on our sector. We are working with members to provide government departments with knowledge on the opportunities and barriers to adoption for digital technologies through position papers, lobbying activities, and market access opportunities.

Support market development in utilities

We will publish a whitepaper on commercialisation and scaling challenges in utilities.

We will support members in advance of the shut-off of BT's ISDB and PSTN services through intelligence, events, and research.

We will work closely with UKRI and InnovateUK to provide guidance to the Strategic Innovation Fund and Prospering to the Energy Revolution for members.

We will be working closely with Ofwat to help structure the next round of innovation funding.

Drive the market towards net-zero energy and water systems

techUK will work with members and stakeholder to address digitalisation for net-zero energy and water networks, including hosting roundtables on the digitalisation for net-zero electricity, and digitalisation for net-zero for water.

2022 Objectives

Smart Cities

Building trust and shifting perceptions

The [smart cities working group](#) (SCWG) will identify key use cases which show how smart cities solutions are citizen-centric by design, collaborative, and secure. Planned activities include a white paper and webinar to discuss findings

Generating social value for local areas

The SCWG will examine the role of smart cities in fostering social value for local communities. Planned activities include a report outlining the case for updated guidance for social value reporting for smart cities, and a webinar in conjunction with techUK's Local Public Services Programme, convening providers and local authorities.

Building local digital capital

Through integrating with techUK's [Local Digital Capital Index](#) 2022, members will have an opportunity to express the importance of being able to clearly understand the digital capabilities, skills base and adoption rates of an area when embarking on projects to design the right solutions to local challenges.

2022 Objectives

Digital Twins

Elevating the adoption of digital twins

We will continue to promote the opportunities for digital twin technology. We will work with members to address the challenges of implementation, address technology trust issues in the deployment of digital twins, and publish a white paper on best practice applications for digital twins.

Support the conditions that help digital twins to thrive

techUK will hold a series of roundtables with BEIS on the [Cyber-Physical Infrastructure](#) for digital twins in response to their call for evidence.

We will also continue to provide guidance to techUK's work on the National Data Strategy and National Innovation Strategy, and we'll publish [the Apollo Protocol Report](#) – addressing the language barriers of digital twins between manufacturing and built environment. In collaboration with AMRC, IET, CDBB, CLC, and the Alan Turing Institute.

2022 Objectives

Intelligent Mobility and Transport

Our focus in 2022 will be to emphasise the importance of a systematic view of the transport network that considers every mode, from road and rail to air and sea. Using this cross-cutting view, we will be able to clearly demonstrate the power of technology in helping achieve key outcomes for all transport modes simultaneously with a specific focus on:

The drive to net zero

From digital technologies including AI and IoT to physical technologies including hydrogen and electrification, we will show how innovation is helping transport reduce its impact on the planet. Critically, we will take a holistic view, with an understanding that we must consider every mode of transport in tandem if we are to achieve net zero.

Delivering better customer experiences

Technology is playing a vital role in delivering enhanced customer experiences, which includes those who use transport for personal mobility, and for freight and logistics.

From improved mobile connectivity, to delivering more reliable and integrated services, we will explore the opportunities and challenges of integrating new technologies to improve the experience at every stage of the customer value chain.

Generating greater efficiency

With operational costs rising, increases to the cost of living and the lasting impact of the pandemic on mobility patterns, we will explore how technology can be used to drive greater efficiencies for transport businesses and their customers.

Shaping the Government agenda

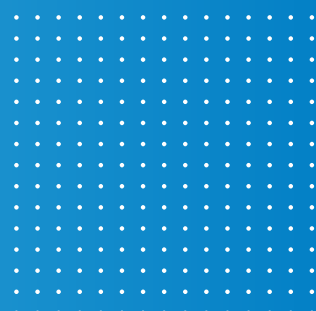
The transition to Great British Rail (GBR), the nationalisation of the Energy Future System Operator and legislation for automated vehicles are generationally important moments for transport in 2022. techUK will be central to these conversations to achieve the best possible results for the industry.



Tech and Innovation Programme

techUK's Tech and Innovation Programme explores key emerging and transformative technologies driving the UK's digital economy, society and economy. These technologies include quantum, high performance computing, immersive technologies, intelligent automation and more. The programme explores how the convergence of these technologies will enable the UK to become a science and technology superpower, and identify opportunities to drive adoption and deployment.

[Visit the Tech and Innovation hub on our website.](#)



2021 Achievements

Brought Quantum to the heart of the UK tech sector

In 2021 techUK announced our Quantum Commercialisation campaign. The UK has huge potential to be leaders of Quantum Commercialisation, with efforts by government, industry, academia, and the National Quantum Technologies Programme (NQTP) positioning the UK towards developing Quantum technology applications through commercialisation and industrialisation. Our campaign sought to bring the tech sector to the heart of the UK's quantum future. The campaign saw incredibly high rates of attendance and led to closer partnerships with BEIS, UKRI, NQCC, and government.

Leading voice on Intelligent Automation in government

In collaboration with our Central Government Programme we launched our [Industry Perspective on Intelligent Automation](#) in Central Government paper. The culmination of our Intelligent Automation Campaign, the report includes case studies from leading industry suppliers outlining how government and industry can work together to promote and scale adoption of Intelligent Automation (IA) across government departments.

Brought techUK members to London Tech Week and CogX

Together with members we participated in a number of important tech events including hosting a successful 'techUKtalks' series at London Tech Week, chairing the Quantum Computing Summit, and hosting a stage at the CogX festival.

Showcased member leadership in tech and innovation

Through four campaign weeks, five technology campaigns, 35 events, two reports, and external partnerships with CogX and London Tech Week, we created numerous opportunities for members to showcase their work in innovation.

2022 Objectives

Ensure the UK is a world leader in quantum technologies

Building on our quantum campaign in 2021, 2022 will see techUK bring together our first quantum working group to develop techUK's first ever report on quantum technologies. This group will also respond to the BEIS UK quantum strategy call for evidence, and help deliver an events programme on how to achieve commercialisation in the UK.

Explore the importance of high performance computing ecosystem to the UK

High Performance Computing (HPC) is a key technology for the UK, but the UK is in real danger of being left behind if we do not develop a strong commitment to HPC. In 2022, techUK will explore a HPC campaign to help the UK to lead in this area.

Showcase the convergence of emerging technologies

The Programme will continue to show how emerging technologies, from hybrid computing to quantum ecosystems, are not isolated and need to work together to ensure the UK is a science and technology superpower.

Drive the discussion on UK innovation policy

Working with our Policy Programme, we will contribute to the work of techUK's [Innovation Policy Steering Group](#), particularly on the implementation of the UK Innovation Strategy.

Explore the ethical development of emerging technologies

techUK ensures that technology is strengthening society, empowering people and protecting the planet. In 2022, the Tech and Innovation Programme will explore more content on responsible innovation for ethical deployment.

About techUK

techUK is a membership organisation that brings together people, companies and organisations to realise the positive outcomes of what digital technology can achieve. We collaborate across business, Government and stakeholders to fulfil the potential of technology to deliver a stronger society and more sustainable future. By providing expertise and insight, we support our members, partners and stakeholders as they prepare the UK for what comes next in a constantly changing world.



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