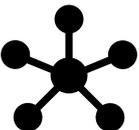


QUESTIONS FROM DCMS FOR REVIEW, 9th APRIL 2020

Task/ issue	What is needed	How can we deliver? Suggestions...	Who will do it	Priority = !	Status / Next steps
 <p>Provide indicative footfall for sector</p>	Data on footfall and travel mode to aid policy making	Collect / collate sector data.	techUK with operator input		DONE: out for review
 <p>Explain DC customer layers</p>	Show how data centres support multiple layers of customer activity	Bullseye infographic, annotated, other collateral	techUK with operator input	!	
 <p>Explain how the internet works</p>	Explain how data flows through the internet and where the DC fits in.	Journey Infographic with annotations	techUK with member input		Mock up ready for review
 <p>Explain core data infrastructure</p>	Provide simple analogy for relationship between data centre, comms and power	Vitruvian man infographic: DC, Comms, Power	techUK with member input		
 <p>Develop case studies</p>	Case studies: specific transactions in practice: e payment, healthcare,	Annotated infographics, existing collateral	techUK with member input	!	
 <p>Map inter-dependencies</p>	Explain which sectors data centres depend on. And vice versa?	Infographic/s & explanatory notes. Existing collateral	techUK with member input	!	
 <p>What does a DC fault look like?</p>	Explain the kinds of things that can go wrong and the consequences	Identify typical issues rather than attempt a complete list	Iterative conversation with members	!	
 <p>... and how it is resolved?</p>	In principle, explain How are DC faults detected, resolved, prevented?	Identify in principle how faults are mapped and resolved	techUK with member input	!	
 <p>Explain DC role to mitigate external risks</p>	Explain how data centres mitigate external risks to economic activity from power cuts, etc.	Use examples to explain how DCs mitigate risks for organisations	techUK with member input		

Task/ issue	What is needed	How can we deliver? Suggestions...	Who will do it	By WHEN	Status / Next steps
 What keeps a DC running?	What are the critical inputs needed to keep things going: staff, supplies, access etc.?	Discussion with members to produce an indicative list & / or schematic	techUK with member input	!	
 ...and how does this change over time?	Map critical inputs against a timeline to show how requirements change	Discussion with members. Incorporate risk escalation	TBA – inputs from members welcome		
 COVID risk mitigation	What are operators doing to mitigate COVID-19 risks?	Use existing collateral	techUK, working from existing collateral		
 Impacts if risks realised	What are the consequences of risks being realised in terms of service provision?	Use bullseye infographic above, and other collateral	techUK with member input		
 Government support	Are there any steps govt should take to help the sector mitigate risks?	Iterative discussion with members + review of other nation states	techUK with member & DCMS input		
 High impact low likelihood risk planning	Thinking ahead – what low likelihood risks are operators factoring in?	Discuss risk scenarios with operators	TBA		
 Identify other long term risks	Thinking ahead, what low impact but high likelihood risks feature?	Discuss risk scenarios with operators	TBA		

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About techUK

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