ICT Requirements

No	ICT Requirements	Essential (E) Desirable (D) Nice to have (N)	Compliant	Non compliant	A brief description of how you would meet the essential requirements
1.	• **Information is open** • **Systems are interoperable** • **Data is shared** Your solution must conform to common established open standards for data exchange and interoperability. For example, the publishing of API's/WSDLs and the consumption of external web services. Data interchange must use common open formats, XML or JSON. UK Government has selected ODF 1.2 as the standard for document formats. Proprietary formats and protocols must not be used if a service is covered by formats and protocols that are defined in an open standard.	E			

2.	• **Data is protected** • **Data is recoverable** Your solution must ensure data is secure and recoverable. Recovery Point Objectives must be better than a maximum of daily. Recovery Time Objectives must be no longer than 24 hours. Your solution must ensure only properly authenticated and authorised users can access data.	**E**			
3.	• **All browser based** Your solution must be delivered via standard web browsers or a platform specific app delivered from a secure app store service. It must not have additional client device dependencies or extra software that needs to be installed locally. Your solution must work, and be functionally complete, across multiple web browsers on all common operating systems. Apps must be available across all common platforms. Web access must support HTML5 and the presentation should be responsive to the type of device being used.	**E**			

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4.	• **Accessible** Your solution must meet Level AA of the Web Content Accessibility Guidelines	**E**			
5.	• **Cloud First** The solution must be externally hosted.	**E**			
6.	• **Mobile by design** Given the mobile nature of the workforce, if your solution includes a mobile app it must cope well with loss of network connectivity. It must not lose data, and must resynchronise as soon as connectivity is restored.	**E**			
7.	• **Elasticity** Your solution must be able to scale up and down in size and usage without bounds, with linear cost and without detrimental performance impact.	**E**			