



JimmyWorks Holistic Network

Challenge

The client required support to generate the future requirement of the Next Generation Communication Network (NGCN), Network Operations Centre. This would provide a novel way of managing networks on behalf of the MOD, via a single enterprise network.

Solution

- ✓ Working within a Futures Lab rainbow team AE delivered System Engineering and System Architecture support.
- ✓ AE developed the Network Architecture Solution capturing the elements in a coherent technical road map.
- ✓ Developed a representative CIS network that can be used to showcase the holistic network requirement.



Generation After Next (GAN) Technical Capabilities

Results

To rationalise the current architectures into a single holistic network, AE conducted the following:

- Systems Architect Design: We developed the User Requirements Document providing a clear, concise and accurate capture of the technical specs required for the Jimmy works procurement business case.
- Digital Engineering: We delivered a system Integration plan and management processes using Defence Digital's Operational Service Management Framework. This provided clarity on the 'depth' of Network solution for all users, including non-technical.
- Technical Delivery: We facilitated an 'all stakeholders workshop' to communicate the requirement to the Digital Project Managers in Army CyISOC and the UKStratCom Joint User community.