

Network Rail Cyber Security

Business Situation

Network Rail operates a very busy rail infrastructure and demand continues to increase. The CP5 programme, and particularly the Digital Railway initiative, set out a plan to increase capacity and performance by exploiting the opportunities available from digital technology.

However, the cyber threats that come with the increasing use of digital technology provide a significant challenge to the achievement of this plan, and ultimately the achievement of Network Rail's aim. The overall purpose of the Network Rail Cyber Security Programme is to reduce to an appropriate level the risk to Network Rail arising from cyber threats.

How we helped

BAE Systems has delivered a cyber security policy framework and operating model including blueprints for technical aspects of security operations and designs for priority technical controls.

We are currently implementing the centrally managed capability and services to ensure consistent and efficient reduction in cyber security risk, rolling out the policy framework and operating model across the organisation.

This will deliver priority actions against the government's 10 Steps to Cyber Security by the end of 2015 with concrete reductions in risk across all cyber security capability areas (as defined in PAS 555 Cyber security risk – Governance and management) in place by early 2017.

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