

We provide digital solutions
for UK education
and Research

Our vision is for the UK to become the
most digitally advanced
higher education, further education
and research nation in the world

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The Cyber Threat to Universities

The key cyber threats to UK universities are highly likely:-

- Cyber-criminals, who seek financial gain;
 - Nation states, who seek to steal personal data and intellectual property for strategic advantage.
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Cyber security threats – top threat summary

- JISC Cyber Security Posture Survey 2020
 1. Phishing/social engineering
 2. Ransomware/malware
 3. Unpatched security vulnerabilities

NCSC blog to mitigate these threats

Jisc Cyber Security

We help our members in three ways

We protect the Janet network - Defend

We protect members organisations – Defend & Deter

We help Members protect their organisation – Defend, Deter & Develop

Jisc Cyber Security Strategy

2018 – 2022 responding to an evolving threat landscape



Defend – The CSIRT function within the SOC will continue to detect, report and investigate incidents that pose a threat to the security of our customers' information systems. We will increase our coordination role nationally and internationally, particularly with regards to multi-agency coordination, bring organisations and people together to best protect our community.



Deter – We will continue to work with NCA, NCSC and other law enforcement agencies to detect and investigate cyber incidents, and where possible will see these through to prosecution. We will continue to work with members to develop their defences and test their exposure to cyber risk.



Develop – We will continue to develop the Jisc Security Operations Centre by recruiting and training skilled individuals. We have recently launched our managed SIEM service on the 1st August 2020.

3 directions of change

Developing

Core Capabilities

- Defend and support the core network and membership community.

Transforming

Managed Services

- Managed security services, professionally delivered. Products to suit all cust. sectors.

Growing

Professional Services

- Expanded professional service portfolio, building on proven high demand.

Guiding principles of our Cyber Strategy (2019-2022)

Enhance

- Enhance the security posture of members and customers.

Maximize

- Maximize the value of investment in cyber security capabilities.

Ensure

- Ensure new products and services demonstrate ROI.

Deliver

- Deliver a range of customer-focused managed services.

Capitalize on

- Capitalize on revenue generating opportunities.

Generate

- Generate efficiency through integration, automation or transition to a process driven culture.

Deliver

- Deliver cyber security leadership, advice and actionable insight to customers.