

EBOOK

Education Cyber Security Posture Assessment

Helping you to plan and navigate the DfE Digital Standards for Cyber Security.



Introduction

Digital transformation and the evolution of cloud services has delivered many benefits to Schools and Multi Academy Trusts, such as the ability to work collaboratively, deliver smooth administration and, most importantly, widen students access to education and enable teachers to drive engagement and improve outcomes via the effective use of technology. However, the more your School or Trust takes advantage of cloud and digital technologies, the more time your users will spend online and more of your data will be stored in the cloud. Equally, cyber security will continue to become an increasing concern and sadly educational establishments in general are becoming more likely to suffer a data breach or cyberattack than the average UK business.

To help you manage the continued cyber security challenges Wavenet Education can offer independent cyber security posture assessments against DfE Digital Standards for Cyber Security to ensure that you are doing all you can to combat the threat of cyberattack. Our expert team of cyber security specialists, Wavenet CyberGuard, can guide you through the process of assessment, solidifying your security measures to keep your data and users secure, and making sensible suggestions about where improvements could be made all in line with the relevant DfE cyber security guidance.

About Wavenet CyberGuard

As a leading Managed Security Services Provider (MSSP), Wavenet CyberGuard has in-depth knowledge and experience in cybersecurity, enabling us to assess a schools or Trusts vulnerabilities and design a robust defence strategy. We continuously monitor networks, analyse threats, and implement proactive security measures to prevent breaches across our customers sites.



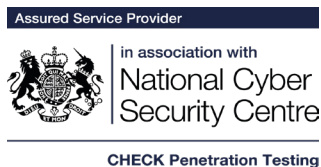
DfE Digital Standards for Cybersecurity

In the Digital Standards, the Department for Education sets out its guidelines for Cybersecurity within UK Schools and MATs. These are a set of best-practice frameworks that Schools and MATs need to adopt in order to be resilient to the Cyber threats that they are constantly facing.

The guidelines are broken down into 7 parts:

1. Conduct a Cyber risk assessment annually and review every term.
2. Create and implement a cyber awareness plan for students and staff.
3. Secure digital technology and data with anti-malware and a firewall.
4. Control and secure user accounts and access privileges.
5. License digital technology and keep it up to date.
6. Develop and implement a plan to backup your data and review every year.
7. Report Cyber incidents.

Wavenet Education consultants have many years of experience working across schools and MATs and can support you by looking at each of the steps laid out by the DfE. We can then provide actionable feedback along with a clear strategy for how to successfully protect your school or Trust, your users and your data, asserted by the DfE guidelines.



Cybersecurity Posture Assessment

Wavenet CyberGuard consultants will undertake an audit with you to identify the IT and security challenges that your school faces, a review of internal and external processes, and an outline of desired IT and cybersecurity strategies.

The assessment is broadly made up these 3 parts:

A review of the following

- IT Infrastructure
- Organisation (Structure Strategy & locations)
- Current IT Projects
- Critical Asset/Data/Service identification
- Current Risk state (IT and Org)
- Audit Committee input
- Compliance & regulation

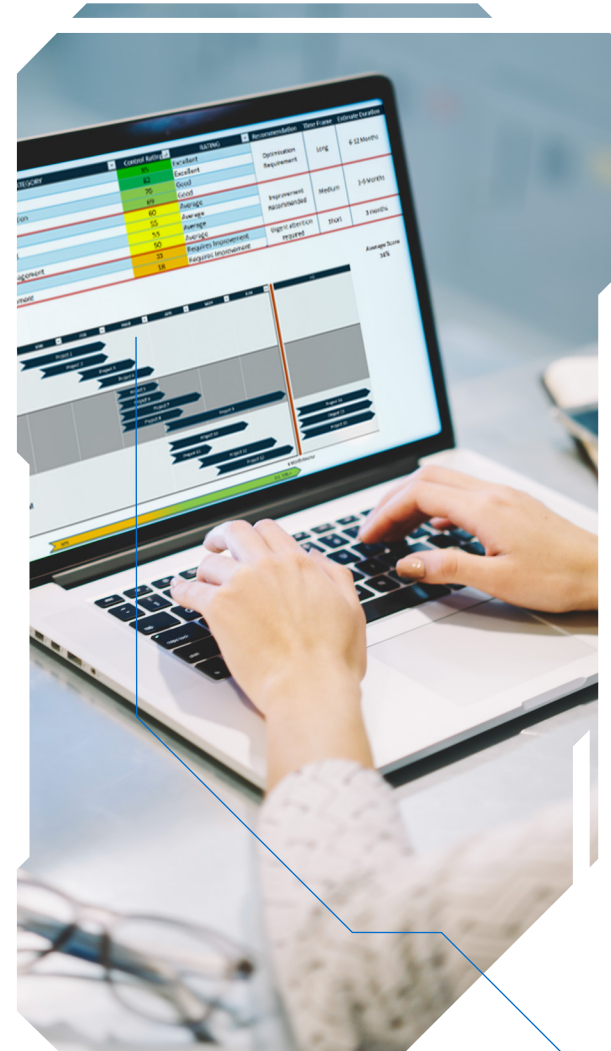
Assessment of the following

- IT baseline and operational metrics
- Gap analysis of risks and stakeholder expectations

Update and Roadmap around the following

- IT Vision and Strategy
- Security Roadmap
- IT Risk Map
- Financial & Resource Planning

Wavenet Education are the UK's leading technology provider for schools. To discuss where we can help out, please get in touch with us today.



0333 234 0011

contact@wavenet.co.uk | [wavenet.co.uk/education](https://www.wavenet.co.uk/education)

WAVENET.CO.UK

0333 234 0011

Head Office

One Central Boulevard
Blythe Valley Park
Solihull, West Midlands
B90 8BG

Northern Education Office

Unit 5 Carolina Court
Doncaster
DN4 5RA

Head Office

Unit 2-3 Ravensquay Business Centre
Cray Avenue
Orpington
Kent
BR5 4BQ

contact@wavenet.co.uk

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IT, Cloud
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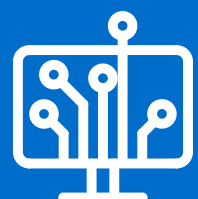
Networking
& Connectivity



Unified
Communications
& Voice



CyberGuard



Digital Strategy
& CPD