

Unparalleled Security

Network Security

The most advanced and cost effective security available

Our unique partnership with Fortinet, the global leaders in next generation firewalls, enables Schools Broadband to ensure the full protection of your school's network. And with increasing cyber security risks to schools, robust security is more significant now than ever.

Built on world-leading carrier grade technologies, our Fortinet Managed Security Service is the only one of its kind dedicated to education in the UK.

An affordable yet higher grade solution, we can connect any number of schools, regardless of their location, to the most advanced and cost effective security services available.

No equipment or maintenance costs

Our Managed Security Service uses advanced cloud technology housed in UK based state of the art data centres.

This service ensures all your network equipment is up-to-date and in warranty, removing any maintenance and management costs associated with on-site firewalls. There is also no requirement to fund new licences.

IT staff can still have complete control and visibility of your school's network if preferred, though we manage and monitor your firewall and network 24/7/365 as part of our standard managed service.

Integral Resilience

Our hosted security solution incorporates the largest number of FortiGate firewalls per cluster in Europe, and is able to detect and respond to new threats globally by the hour.

In the unlikely event of a problem, we can provide a duplicate back-up service which automatically kicks in, providing your school with continuous protection against the world's most advanced threats.



6x ISPA Award
WINNER

Energy Saving
Technology



Find out more. Call or email:

01133 222 333 | info@schoolsbbroadband.co.uk



**schools
broadband**

Automated Anti DDoS Protection

Together with our Unified Threat Management system, our fully automated Anti DDoS Protection, protects both our own and our customer's networks from more frequent and powerful DDoS attacks.

Scrubbing and removing malicious traffic from the main traffic stream, the Anti DDoS protection system contains attacks in a matter of seconds. This means we enjoy 100% core network up-time, enabling highly reliable connections for schools.

Features and Benefits

Pre-defined and customised charts help monitor and maintain identity attack patterns, acceptable use policies, and demonstrate policy compliance.

Network capacity and utilisation data reporting allows you to plan and manage your network more efficiently

Scalable architecture allows the FortiAnalyzer to run in collector or analyser modes for optimised log processing

Advanced features such as event correlation, forensic analysis and vulnerability assessment provide essential tools for in-depth protection of complex networks

Secure data aggregation from multiple FortiGate security appliances provides network-wide visibility and compliance

Fully integrated with FortiAnalyzer appliances for a single point of command, control, analysis and reporting

Notify key personnel when specific events or triggers occur by creating granular alert rules

Reconcile various log types (such as traffic, anti-virus and attack) to perform forensics with detailed logging capabilities

Create custom SQL datasets, charts and reports which can then be imported/exported to other administrative domains or FortiAnalyzers

Full integration with Windows Active Directory

ISO 9001:2008 certified



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Resilient hosted service benefits

Full visibility, granular control and real-time protection against the latest Advanced Persistent Threats

One single, simplified system that combines firewalls, intrusion prevention, antivirus, e-mail filtering and application control

Hourly system updates to protect against the latest and most advanced threats

Unrestricted protection, as there is no per user charge. It comes as part of your package

Peace of mind, as we manage and monitor your firewall and network 24/7/365

GDPR compliance features, enabling schools to ensure relevant data does not leave the school network

Advanced Quality of Service (QOS), enabling bandwidth control to apps such as iPlayer or Microsoft updates

Advanced application control, & intrusion prevention including blocking of proxy avoidance software such as Ultrasurf and Tor

Enhanced QOS, Inline Antivirus, Intrusion detection and Prevention, Email filters and zero day threat protection

SSL & IPsec VPN technology enables staff, IT Support and your LA to access your network remotely

Set different remote access rights to onsite servers with Windows Active Directory integration

Full audit trail of who logs on and off and the times of their activity

FortiTokens provide two factor authentication providing an extra level of security when users connect remotely

