

Security

## Experience unparalleled Security from Fortinet

**As the only Fortinet Managed Security Service Provider dedicated to education in the UK, we can ensure that all of your school's equipment is protected with your very own Fortinet carrier class Unified Threat Management System (UTM).**

The system contains its own virtual interfaces, security profiles, routing table and administration, giving IT and network managers the control and visibility they need to ensure that pupils are kept safe when using the internet.



## Fortinet Security

**Fortinet's high-performance firewall technology provides the backbone of the FortiGate Network Security Platform.**

It fully integrates with other Fortinet security technologies (such as Antimalware, Application Control, and Intrusion Prevention) enabling extensive protection for in-depth defence.

# Next Generation Firewall

**The FortiGate UTM protects your school's network with the fastest firewall technology available on the market. It delivers an exceptional level of performance using a combination of custom hardware including FortiASIC™ processors, high port density and consolidated security features from the FortiOS™ operating system.**

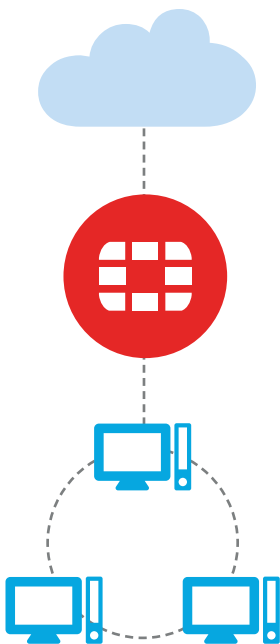
The Next-Generation Firewall (NGFW) has fully integrated application control and intrusion prevention, enabling granular control of more than 2,400 discrete applications and real-time protection against the latest Advanced Persistent Threats (APTs). FortiGate also gives you advanced application control, including blocking of proxy avoidance software such as Ultrasurf and Tor.



## Intrusion Prevention System (IPS)

**Fortinet's IPS technology, FortiGate, safeguards your school's network from known and unknown threats, protecting critical applications from external and internal attacks.**

Backed by automatic, real-time updates delivered by FortiGuard Services, FortiGate leverages a database of thousands of unique attack signatures to stop attacks that might evade conventional firewall defences, plus anomaly-based detection that enables the system to recognise threats for which no signature has yet been developed. It offers a wide range of features that can be used to monitor and block malicious network activity including predefined and custom signatures, protocol decoders, out-of-band mode (or one-arm IPS mode), packet logging and IPS sensors. FortiGuard also integrates with FortiAnalyzer™, Fortinet's reporting service, allowing you to view any report on any security attacks.





## VPN (Virtual Private Network)

**Fortinet VPN technology allows staff, IT Support and your LA to access your network remotely using SSL and IPsec VPN technologies.**

The FortiGate VPN service enforces complete content inspection and multithread protections including antivirus and intrusion prevention. It will integrate with Windows Active Directory, allowing you to set differing remote access rights to onsite servers. FortiAnalyzer will give you a full audit trail of who has logged on or off and the times and dates of their activity. Fortinet's FortiToken™ gives you two-factor authentication, offering you an extra level of security when users are connecting remotely to your school network.



## The Facts

- Worldwide Leader in UTM (IDC; Frost & Sullivan)
- Third Largest Network Security Vendor Worldwide (IDC)
- Ranked Tier 1 Enterprise Security Vendor (Current Analysis)
- Leader in Gartner's Unified Threat Management (UTM) Magic Quadrant for the 5th consecutive year
- Ranked "Top Player" in Email Security Appliance Quadrant
- ISO 9001:2000 Certified for Quality Management Systems Standard



For more information please call

**01133 222 333**

or email [info@schools broadband.co.uk](mailto:info@schools broadband.co.uk)



# 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

For more information about Fortinet visit

[www.fortinet.com](http://www.fortinet.com)



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