

# Altium Limited

## Leading Global Developer and Supplier of Electronics Design Software

### Situation

Altium Limited, publicly listed on the Australian Stock Exchange, is a leading global developer and supplier of electronics design software for the Microsoft Windows environment. Founded in 1985, Altium released the world's first Microsoft Windows-based printed circuit board design tool in 1991 and continues to provide advanced, easy-to-use and affordable software design tools to electronics engineers, designers, and developers worldwide. Altium's products offer tailored solutions covering a range of hardware and software design processes. The company is headquartered in Sydney, Australia, with sales and support offices in USA, Japan and Europe.

Altium's former data protection solution was proving unreliable. A device protecting the company's US headquarters in San Diego - key link in a global network spanning four Continents - would randomly lock up. At head office in Sydney, the existing data protection solution allowed a hacker through the company's network defences, bringing down the file server. What's more, the solution was allowing unacceptable levels of viruses and spam onto the network, reducing efficiency and lowering staff productivity.

### Solution

Altium undertook an extensive evaluation of alternative solutions, including the latest offerings from WatchGuard, Symantec, Checkpoint, Juniper Netscreen, SonicWALL and Fortinet. The company selected Fortinet technology based on its cost effectiveness, comprehensive all-in-one integrated security functionality, performance, ease of use, as well as ease of implementation and remote management. The FortiGate platforms were backed by the reporting and analytical capabilities of FortiLog and FortiReporter.

When Altium's data protection device in San Diego locked up once too often, the head office technical team led by Director, Infrastructure Development, Shahram Mirkazemi, and IT Manager Nathan Stanfield swung into action. Two Fortinet FortiGate-300A unified threat management (UTM) antivirus firewall systems, were delivered within three days, then the new platform was configured and deployed inside four hours. Altium also purchased two FortiGate-300A systems to protect its Sydney headquarters, two FortiGate-300As for its European headquarters in The Netherlands, and two more for an office in Germany. In addition the company deployed four FortiGate-200A systems to protect an office in Hobart, Tasmania, and two FortiGate-200As each for offices in Tokyo, Japan; Shanghai, China, and Switzerland. Worldwide, Fortinet is protecting the day-to-day operations of 300-plus Altium staff, including many using notebook computers at highly vulnerable locations like airports, Internet cafes and homes.

Fortinet's award-winning FortiGate ASIC-accelerated antivirus firewalls



*"We are delighted with our Fortinet platform - it's a great all-in-one security system that allows us to manage our global network with ease."*

- Nathan Stanfield  
IT Manager

#### Products:

FortiGate-300A (8)  
FortiGate-200A (10)  
FortiLog  
FortiReporter

Industry: Information Technology

# Altium Limited

## Leading Global Developer and Supplier of Electronics Design Software

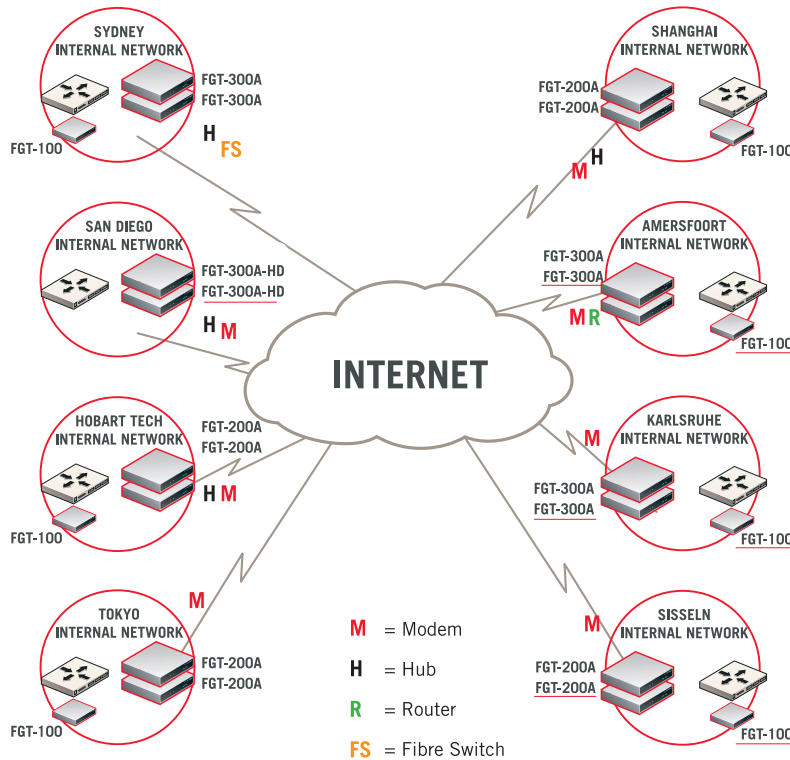
are now protecting Altium's business-critical global network by detecting and eliminating the most damaging, content-based threats from email and Web traffic such as viruses, worms, intrusions, inappropriate Web content and more - in real time. Altium's FortiGate systems integrate a full range of best-in-class security applications -- including antivirus, firewall, intrusion prevention (IPS), virtual private networking (VPN), Web content filtering, traffic shaping, and antispam - on a single, easy-to-manage platform. Altium's deployment is enhanced through the FortiProtect™ service, which ensures that all registered FortiGate systems are automatically updated in real time in response to new attacks.

### Success

Altium's global deployment of Fortinet technology was quick and trouble-free. The company's technical team found their new platform easy to configure and flexible enough to allow them to manage the worldwide network with ease.

*"Our former solution offered no way of alerting us to anyone trying to hack into our network, so a hacker was able to penetrate our defences."*

- Nathan Stanfield  
IT Manager



Nathan Stanfield said: "We are delighted with our Fortinet platform - it's a great all-in-one security system. It has reduced virus levels significantly, cut spam by about 80 per cent, and allows us to keep a tight rein on intrusions. Our former solution offered no way of alerting us to anyone trying to hack into our network, so a hacker was able to penetrate our defences.

We are also impressed by Fortinet's ability to push the latest virus signatures into our system automatically, which is very helpful since it eliminates the need to check and maintain updates. Overall, our security is more effective and easier to manage. In particular, Fortinet allows our network administrator to provide ongoing maintenance for our systems around the globe."

**Learn More at [Fortinet.com](http://Fortinet.com)**

[Fortinet.com/contact](http://Fortinet.com/contact)

Tel: +1-408-235-7700 - Sales: +1-866-868-3678 - Tech Support: +1-866-648-4638

\* 2005 Fortinet, Inc. All rights reserved. Fortinet, FortiGate, FortiGuard, and FortiManager are trademarks of Fortinet, Inc. in the United States and/or other countries. The names of actual companies and products mentioned herein may be the trademarks of their respective owners. CAS1320510