

ENABLING YOUR SMALL BUSINESS

Secure Yet Simple Information Technology

It all started with a couple of people, a couple computers and a good idea. Now you have a growing company with employees, an office, and a range of business systems. One key to your success will be continued agility and efficiency as you scale your operation. And that will only be possible if those systems are secure yet accessible to your employees - anytime, anywhere. In fact, a recent survey of small business owners found that two-thirds view Information Technology (IT) and security as critical to their business and think about it all the time!

However IT is constantly changing, with BYOD, more connected devices and wireless access creating new infrastructure demands. As is the threat landscape, conducting more than 1600 cyberthreat assessments in 2016, Fortinet found that the average small business was compromised by 4 pieces of active malware. (Fortinet Cyberthreat Assessment Program, 2016)

That's where Fortinet can help. Specifically, Fortinet Connected UTM for small offices delivers all of the access and security technologies a growing business needs in a solution that is easy to use and affordable.

TRADITIONAL UNIFIED THREAT MANAGEMENT

Typically, smaller businesses will be using a Unified Threat Management (UTM) solution, defined in the Gartner IT Glossary as a converged platform of point security products, particularly suited to small and midsize businesses (SMBs). Typical feature sets fall into three main categories on one

device: firewall/intrusion prevention system (IPS)/virtual private network, secure Web gateway security (URL filtering and Web antivirus) and messaging security (anti-spam, mail AV). In this manner, they are able to simplify the complexity of enterprise-class security and bolster protection of their business despite limited budgets and staff.

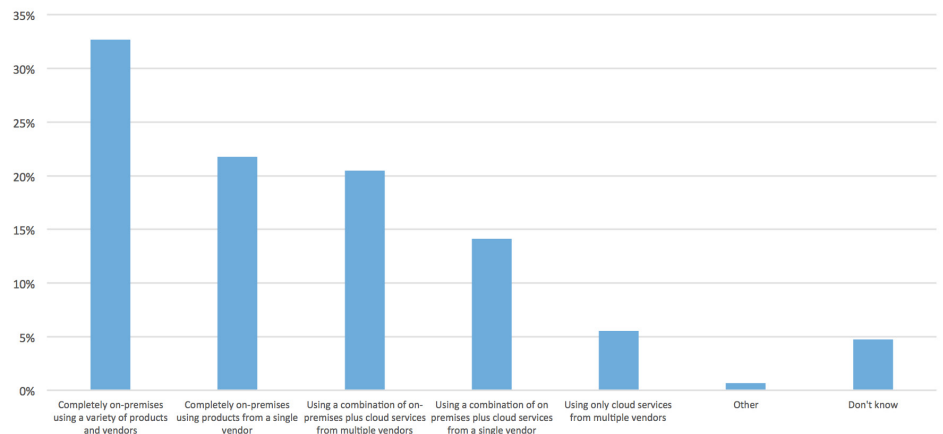
NEW COMPLEXITY EMERGES

However, as organizations have grown and/or technology has continued to evolve, IT has become more complicated. Whether it is wireless access points providing connectivity to an increasingly mobile, multi-device workforce, additional wired switching to support more connected devices in the workplace, or the rise of cloud services, today's small business networks have grown much more complicated – with a patchwork of components from various vendors. In fact, 60% of small business owners reported they use a mix of IT (whether on premise or in the cloud) from multiple vendors.

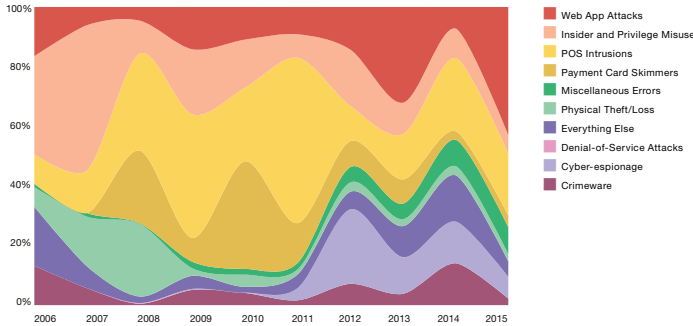
CONNECTED UTM

The pioneer in the Unified Threat Management (UTM) market, Fortinet continues to deliver security and simplicity for small businesses with our Connected UTM solution

- Increase the Security of Your Business
- Reduce the Complexity of Your Network
- Rely on the Most Popular Appliance in the World



At the same time, the threat landscape continues to evolve with new attack avenues and techniques. While 2015 was clearly dominated by web application attacks again, the year prior was dominated by Point of Sale (POS) compromises. And early indications are that 2016 will be remembered as the year of ransomware.



source Verizon, DBIR, 2016

<http://www.verizonenterprise.com/verizon-insights-lab/dbir/2016/>

And the 2016 Verizon report indicated that the vast majority of malware found was unique to the organization and seen for only 58 seconds or less. As a result of these trends, security technologies continue to evolve and a growing emphasis is currently placed on measures like web application firewall and sandboxing.

58 seconds
the maximum life of 99%
of malware leading to
incidents

THE SOLUTION FOR SMALL BUSINESSES

As a result of these continued IT and security evolutions, especially the resulting complexity, Fortinet is continuing to extend the power and simplicity of its UTM appliances to encompass new networking and security capabilities. This is called Fortinet’s Connected UTM.

BUILT IN NETWORKING

Today’s converged FortiGate UTM appliances come in a wide range of models with varying hardware specifications. Small businesses can choose “WiFi” options which include integrated wireless access points directly or just the wireless controller to manage separate access points from a single console. They can also choose among high port density desktop models – including

up to 16 built in switch points – as well as those with integrated Power over Ethernet (PoE) capability. All with an eye to further consolidating small business networking along with security. Other options include dedicated switches and access points for even more integrated ports and wifi coverage.



EVEN MORE CONSOLIDATED SECURITY SERVICES

At the same time, FortiGate UTM appliances also include endpoint protection, web application protection and cloud sandboxing to continue bringing the latest enterprise-class technologies to the small and medium business.

Specifically small business can now increase their ability to:

- Extend network security policy to endpoints whether they are on or off the network.
- Shield web-based applications from exploit and intrusion.
- Continue inspecting apparently benign files to identify previously unknown malware.

BENEFITS

With Fortinet Connected UTM, reinstate simplicity over an increasingly complex IT environment and continue to raise security in response to an evolving threat landscape.

Function	On the FortiGate	Off-box Option
Network Security	√	
Email System & Security	√	FortiMail
Web Application Security	√	FortiWeb
Endpoint Security	√	FortiClient
Wireless AP	√	FortiAP
Switching	√	FortiSwitch
PBX System	√	FortiVoice
Management/Reporting	√	FortiCloud

Customers can select a single appliance with fully converged networking and security or multiple security and networking devices all managed from a single console.

Either way, small businesses benefit from:

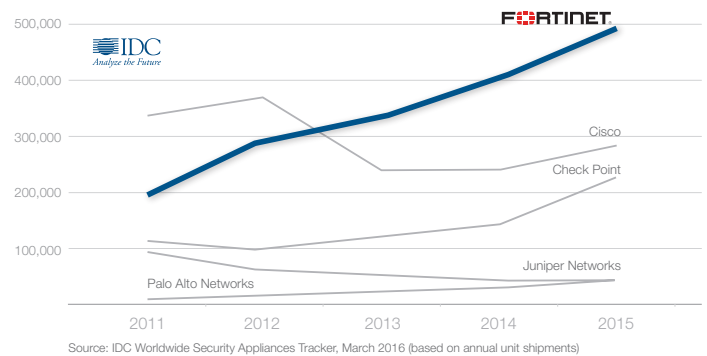
- A single vendor and support contact
- A broad and integrated solution.
- Top rated components.
- Volume purchasing.
- Cloud based management, log storage and more.

As a result, small businesses can reduce the time and money spent procuring, deploying and managing IT and security, while also reducing their risk of a security incident.

WHY FORTINET

WE ARE THE LEADER

Fortinet is the pioneer of the multi-function firewall now referred to as the UTM. We are a recognized leader in the Gartner Magic Quadrant noted for setting the cadence in the market. We are also the most popular network security appliance in the world, according to IDC.



WE DELIVER THE BEST PROTECTION

At the same time, we develop and continually update all of our security services in-house through our FortiGuard Labs. We consistently earn top marks in independent, third-party testing conducted by organizations like NSS Labs, Virus Bulletin, AV Comparatives and others.

■ RECOMMENDED □ NEUTRAL ■ CAUTION

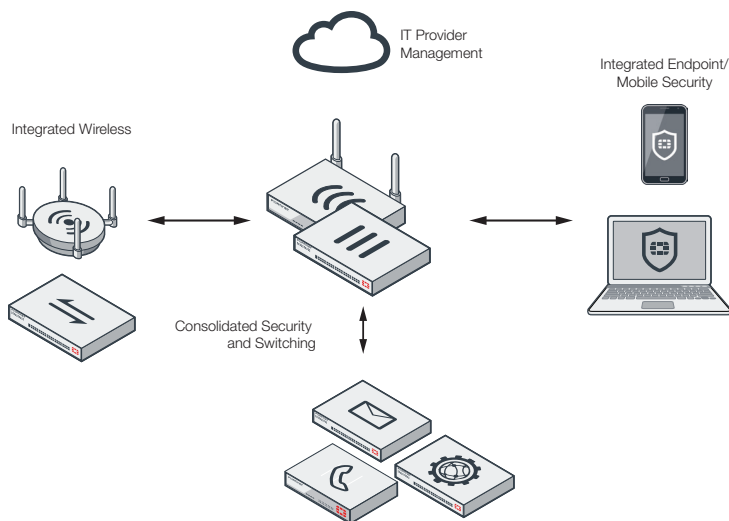
Certification	Fortinet	Check Point	Cisco	Palo Alto	Juniper SRX	FireEye
NSS Labs Firewall NGFW	■	■	■ □	■	■	×
NSS Labs Data Center Firewall	■	×	×	×	×	×
NSS Labs Breach Detection System	■	■	■	×	×	■
NSS Labs WAF	■	×	×	×	×	×
NSS Labs Next Gen IPS	■	×	■	□	×	×
NSS Labs Data Center IPS	□	×	×	×	■	×
BreakingPointResiliency Score	■	×	×	□	×	×
ICSA Firewall	■	■	×	■	■	×
ICSA IPS	■	×	×	×	×	×
ICSA Antivirus	■	×	×	×	×	×
ICSA WAF	■	×	×	×	×	×
ICSA ATD	■	×	×	■	×	×
VB100 Virus	■	■	×	×	×	×
AV Comparative	■	×	×	×	×	×
Common Criteria	■	■	■	■	■	■

WE OFFER THE MOST INTEGRATED CAPABILITIES

With the broadest set of security and networking technologies, we deliver the most comprehensive UTM solution in the market. That translates to the easiest and most affordable solution for small businesses.

CONCLUSION

The pioneer in the Unified Threat Management (UTM) market, Fortinet continues to deliver security and simplicity for small businesses with our Connected UTM. Customers benefit from top rated protection, the broadest set of integrated networking and security components, with one console, vendor and support contact. As a result, small businesses can continue to grow with the very latest secure IT to enable them.



¹ U.S. Osterman survey, http://www.fortinet.com/resource_center/analyst_reports/smb-it-security-priorities.html

² Verizon DBIR, 2016. <http://www.verizonenterprise.com/verizon-insights-lab/dbir/2016/>



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