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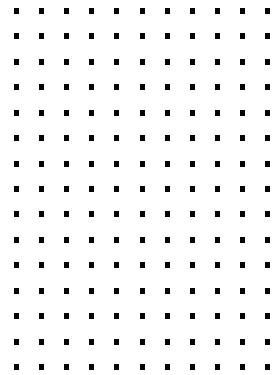
Fortinet Secure Office Networking

Converged Networking and Security for Maximum Value and Peace of Mind

Your Office Network Is Evolving

Whether you are operating in a remote work environment, or most of your users are in an office, or you have a hybrid of those two models, your underlying support system is the same: the office network. It is here that the majority of your data resides and your users must connect to access the resources they need to stay productive and ensure your company continues to grow. But how they connect, how data is shared, and where that data must travel continue to evolve. A recent study of small businesses reports that 94% of small and medium businesses (SMBs) struggle with their existing applications and software.[1] This problem comes up when companies outgrow the capabilities of their applications and systems. The question is, how can you ensure everything is protected in this rapidly transforming world?

Secure Office Networking from Fortinet provides an answer to SMBs focused on secure growth by providing complete protection across their environment. Fortinet's dedication to research and development has resulted in a faster, more intuitive way of delivering network security that uses technology and automation to reduce cycles and combat the modern tools attackers use to target companies with weak security. Simplified management consolidates visibility and control and enables lean IT teams to maintain consistency across key networking devices such as firewalls, switches, and wireless access points (APs) wherever they are physically located—all while enabling companies to build smarter for the future and embed security into their development and growth strategy.

Converged Networking and Security

The industry-leading Fortinet FortiGate is the most widely deployed next-generation firewall (NGFW) on the market, on-premises, virtually, or as-a-service. The FortiGate consolidates critical security capabilities such as intrusion prevention system (IPS), web filtering, and automated threat protection with high-performance connectivity and networking. When compared to similarly priced options, the FortiGate NGFW drives multiple times greater throughput without sacrificing security effectiveness—at a fraction of the price of competitors.

Next comes the local-area network (LAN) edge, comprised of wired switches and wireless APs to ensure any number of users and devices can easily get connected. Unlike other products, our secure office networking solution was built from the ground up to work together. This ensures tight integration and enables you to maintain visibility and control, allowing you to meet even the most demanding increases in company headcount. Proprietary technology, known as FortiLink, enables the FortiGate to manage the Fortinet network access layer and drives simplicity. Not only do

FortiGate

FortiLink

FortiSwitch

FortiAP
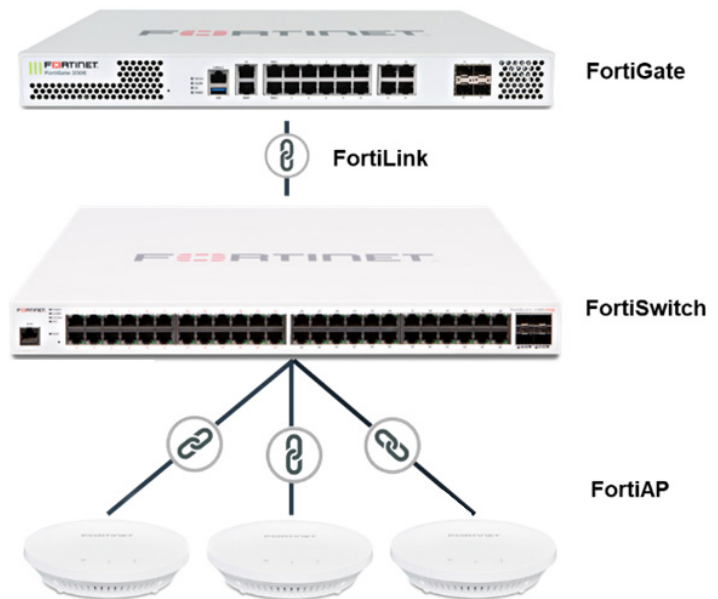
you get automated provisioning of the access layer, but also the visibility and control just like a firewall because everything is centered around the FortiGate. Create policies once and confidently enforce them through your LAN edge by an architecture centered around your NGFW.

Last, but not least, in your pursuit of digital innovation is cloud access. Moving to the cloud for flexibility, cost savings, and competitive differentiation simply makes sense for SMBs. But ensuring a positive user experience free of lag and connection failures can be challenging as geographically distributed work teams now rely on bandwidth-intensive business applications like Sofware-as-a-Serivce (SaaS), voice, and video to stay connected.[2]

The challenge is that outdated traditional wide-area networks (WANs) at remote sites are not designed to understand, measure, and route the most optimal path for network traffic to ensure consistently high performance from public-cloud and SaaS-based applications. Fortinet Secure software-defined wide-area networking (SD-WAN), however, provides SMBs a flexible, resilient, and secure network that can deliver the rich services and interconnectivity to remote branches and home offices. Fortinet pioneered the concept of combining NGFW capabilities with SD-WAN that results in Secure SD-WAN and delivers both basic and advanced capabilities at no additional cost with your investment in the FortiGate. Security is built-in, eliminating the need to stack additional devices together and complicate your infrastructure.

Automated Security

Companies with good intentions, driving new products and industries, aren't the only ones using technology to advance their cause. Attackers are too. As large companies focus more and more on hardening their infrastructures, attackers begin looking for easier targets. With the help of automation and next-generation processors of their own, combined with sophisticated penetration tools available as-a-service, attackers can easily scan for vulnerabilities and launch millions of malware variants in a matter of minutes—notably ransomware. If you're using an older or less sophisticated approach to holistic security, the risk of a successful breach and potential downtime goes up.
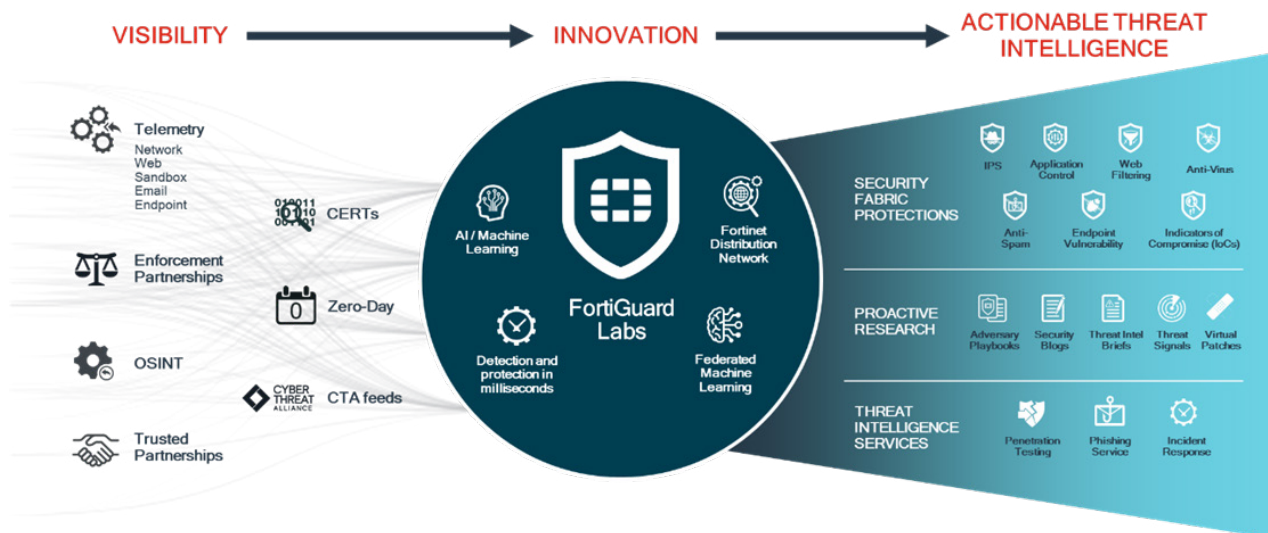
With knowledgeable cybersecurity employees hard to come by, you have to maximize the resources you have and fight technology with technology. Behind the Fortinet Security Fabric, driving its effectiveness, is FortiGuard Labs. With over 465,000 customers spanning Fortinet solutions across network, endpoint, and cloud creating a network of billions of sensors and threat feeds from leading third parties, our combination of machine learning (ML) and artificial intelligence (AI) analyzes over a billion events a day. In matter of minutes, not hours or days, we're able to root out new and emerging threats regardless where they're first found in the world and automatically apply this bleeding-edge threat intelligence across your entire Fortinet infrastructure without any extra work for you.

Maximum Value and Peace of Mind

With everything driven through the FortiGate, management of your environment simplifies down to a single device with a consistent look and feel, regardless of which model you choose, and right-sized models to fit your needs without overspending. With Fortinet, you get an easy growth path from startup to enterprise with centralized logs providing real-time visibility and reporting through customizable dashboards and reports. Finally, cloud-based access ensures you can make modifications and troubleshoot without on-site staff wherever you happen to be with role-based access controls to further control permissions and comply with compliance requirements.

In an age where attackers need only the smallest of gaps to exploit vulnerabilities and breach your defenses, Fortinet is engineered for complete protection while helping you get the security you need across your entire business, well within your budget and operating cycles. With solutions spanning network, endpoint, teleworker, and cloud security, Fortinet boasts the broadest, natively integrated platform on the market delivering industry-leading results and peace of mind to our customers, year after year.

[1] Michael Guta, "Wow! 94% of Workplaces Struggle with the Apps and Software They Use," Small Business Trends, March 28, 2019.

[2] "The Benefits of SD-WAN for Branch Office Connectivity," Security Boulevard, November 7, 2019.

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