

SOLUTION BRIEF

Fortinet and Intel: Innovating with Visionary Security Technologies and Solutions

Delivering Intelligence-driven Security for Unparalleled Effectiveness and Performance

Executive Summary

The Internet-of-Things (IoT) tsunami is well under way, with billions of connected devices coming online to support new and innovative services. Compound that with the changing landscape of networks today—bring-your-own-device (BYOD), IoT, multi-cloud, migration to software-defined networking (SDN) architectures, a highly mobile workforce, and geographically dispersed data centers, and you have networks transforming into an ecosystem of connected networks and services. The increasing connectivity will only enhance the need to keep pace with stateful security and performance.

The collaboration between Fortinet and Intel allows both companies to continue shaping the future of security, empowering customers with intelligent, seamless protection with the performance required for the speed of businesses today. It brings both companies together to combine advanced technologies with the best-in-class expertise to provide comprehensive and innovative security solutions to the market.

Fortinet: A Leader in High-performance Network Security

Fortinet protects the most valuable assets of some of the largest enterprise, service provider, and government organizations across the globe. The company's fast, secure, and global cybersecurity solutions provide broad, high-performance protection against dynamic security threats while simplifying the IT infrastructure. They are strengthened by the industry's highest level of threat research, intelligence, and analytics. Unlike pure-play network security providers, Fortinet can solve organizations' most important security challenges, whether in networked, application, or mobile environments—be it virtualized in the cloud or physical. More than 320,000 customers worldwide, including some of the largest and most complex organizations, trust Fortinet to protect their brands.

Fortinet-Intel Collaboration: Transforming Business Together

Fortinet and Intel have a long history of enterprise security leadership. The Fortinet-Intel collaboration, through the Fortinet Fabric-Ready Technology Alliance Partnership Program, enables innovative and high-performance security solutions. The architectural approach of the program will connect Fortinet solutions based on Intel technology into a unified framework, allowing for dynamic adaptation to the evolving IT Infrastructure.

Through the Fabric-Ready partnership, Fortinet and Intel coordinate their increasing commitment to supporting and accelerating innovation for world-class solutions. These leverage best-in-class processor technologies, designed to reduce the burden on infrastructure and highly optimized software solutions, allowing organizations to have comprehensive security without affecting performance. Fortinet Security Fabric will allow physical and virtual security technologies from both companies to be woven together to scale enforcement across the entire distributed network, allowing for a more secure and adaptive network environment.



Fortinet is part of the Intel Network Builders program, an ecosystem to accelerate the adoption of network functions virtualization (NFV) and software-defined networking (SDN)-based solutions in telecommunications networks and public, private enterprise, and hybrid clouds. Through initiatives in the Intel Network Builders program, and through Fortinet's collaboration with Intel, customers benefit from high-performance solutions and security without compromise.

Service providers and large enterprises rely on Intel's high performance and Fortinet's unparalleled security solutions to secure their mission critical networks, and the Fortinet-Intel partnership offers unprecedented opportunities for them to continue adopting new business models, radically lower costs, and increase their speed of business enhancements through innovation and delivery of next generation services.

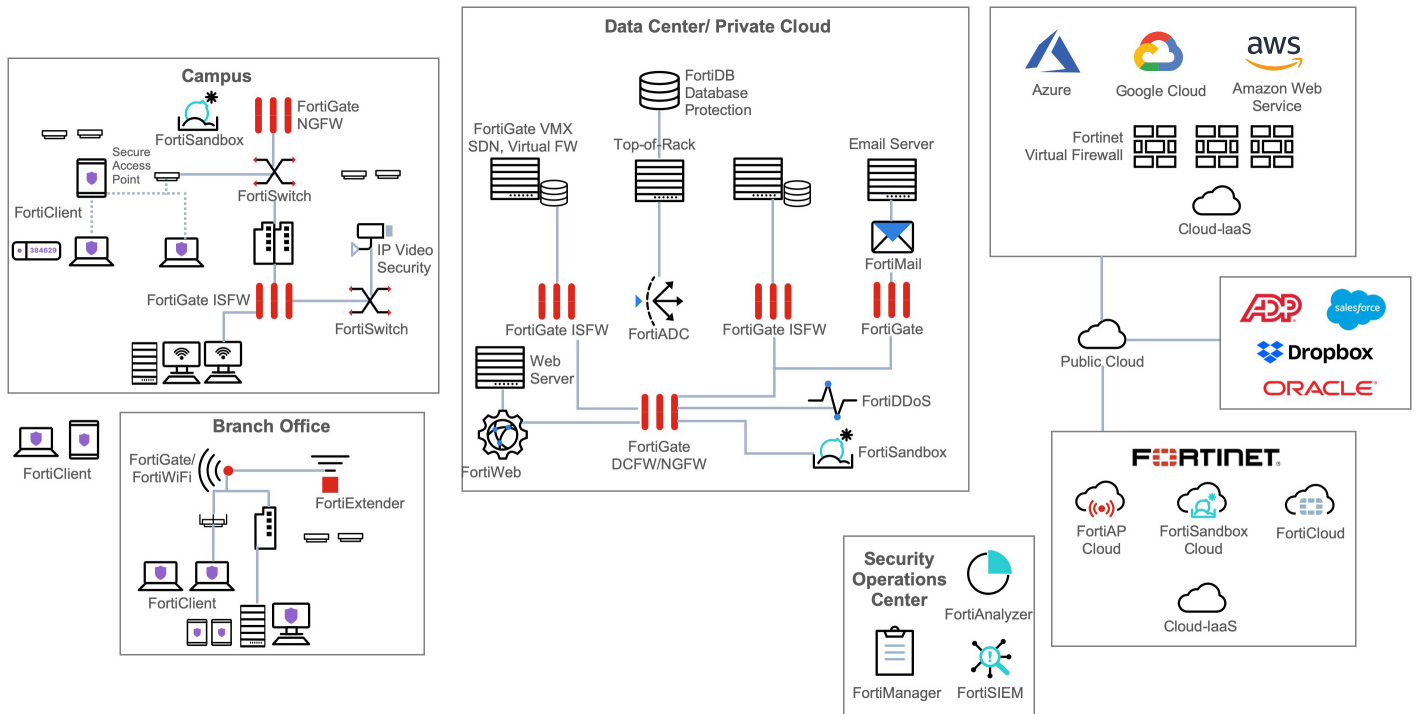


Figure 1: Fortinet and Intel joint solution architecture diagram.

About Intel

At Intel, building a better world is our business. Our mission is to utilize the power of Moore's Law to bring smart, connected devices to every person on earth, while serving as a role model for how companies should operate. We power amazing experiences through a diverse product line and exciting partnerships. Our strategy is a virtuous cycle of innovation—the cloud and the data center, the IoT, memory, and field-programmable gate arrays (FPGAs) all bound together by the goal of greater connectivity and enhanced performance. Our global team, over 107,000 strong across 58 countries, is a powerhouse of engineering and technological excellence that empowers solutions to the world's toughest problems while creating the technology of tomorrow. We are Intel, and Amazing Works Here.



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