



Instant 

Introducing HPE Networking Instant On Secure Gateways: your first line of defense

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As a small or medium-sized business (SMB), you are increasingly targeted by a variety of cyber threats, including data breaches, ransomware, and phishing attacks. This escalating danger makes having strong network security measures more essential than ever, and means that SMBs have to stay extra vigilant. Enhancing network security can significantly reduce vulnerabilities and provide much-needed peace of mind.



Designed specifically for SMBs, these gateways offer a comprehensive security solution that is easy to deploy and manage, allowing you to focus on what you do best — running your business.

To address this pressing need, I'm excited to introduce the newest addition to our Instant On portfolio: HPE Networking Instant On Secure Gateways. Tailored specifically for SMBs, these gateways deliver high-grade protection at a cost-effective price, ensuring your business remains safe without incurring substantial costs.

The importance of security for SMBs

Businesses like yours often operate with limited IT resources and tight budgets, making them particularly vulnerable to cyber threats. A single security breach can have devastating consequences, including financial loss, reputational damage, and legal liabilities.

This is where Instant On Secure Gateways come into play.

Designed specifically for SMBs, these gateways offer a comprehensive security solution that is easy to deploy and manage, allowing you to focus on what you do best — running your business.

Secure Gateways: an end-to-end solution

Instant On Secure Gateways are designed to provide an extra layer of protection for your network. These cloud-managed gateways offer a range of features, including firewall, Intrusion Detection and Prevention (IDS/IPS), Client and Site-to-Site VPN capabilities, and WAN resiliency. By integrating these Secure Gateways with Instant On switches and access points, you'll get robust, enterprise-grade security, all managed from a single, user-friendly platform that can be controlled right from the palm of your hand. This eliminates the complexity and cost of managing multiple vendors.

Our Secure Gateways are purpose-built for small and growing businesses looking to enhance network security or safely expand to new locations. With 24x7 network monitoring, an IDS/IPS hardware-accelerated engine, and domain blocking, these gateways provide enhanced protection against unauthorized access, malware, and cyberattacks.





Product overview

The HPE Networking Instant On Secure Gateways are available in two models, each tailored to meet the specific needs of different business environments.

The Instant On Secure Gateway SG1004 is a 1GbE wired secure gateway that offers routing, VPN, firewall, and IDS/IPS capabilities. It is an affordable option for cost-sensitive customers, those expanding to a new facility, or customers who are subscribed to less than one gigabit of internet connectivity from their ISP. Key features include:

- **Firewall:** monitors and controls network traffic based on predefined policies, creating a barrier between trusted internal networks and untrusted external networks
- **Intrusion detection and prevention (IDS/IPS):** monitors network traffic for suspicious activities and actively blocks or prevents threats in real-time
- **VPN:** encrypts traffic flowing site-to-site or from remote users to the office, ensuring secure access to internal resources
- **WAN resiliency:** ensures continuous connectivity during network disruptions when using multiple ISP links

For businesses with faster than a gig from their ISP or that have dozens of remote workers, the Instant On Secure Gateway SG2505P is a great choice. This 2.5GbE Secure Gateway offers greater performance and supplies Power over Ethernet (PoE) to power access points and other devices, making it a great substitute for a switch if your space is limited. Key features include:

- **Firewall:** similar to the Instant On SG1004, it monitors and controls network traffic based on policies
- **Intrusion detection and prevention (IDS/IPS):** provides real-time threat detection and prevention
- **VPN:** a site-to-site and client VPN for secure access to internal resources for dozens of users
- **WAN Resiliency:** ensures continuous connectivity during network disruptions
- **Power over Ethernet (PoE):** powers devices like Instant On Access Points with an available 60W PoE budget

As a small or growing business, enhancing your network security is crucial. With the HPE Networking Instant On Secure Gateways, you will have a powerful yet easy-to-use solution to meet your needs. Whether you choose the Instant On SG1004 for basic security needs or the Instant On SG2505P for multi-gigabit support, HPE Networking Instant On Secure Gateways are your first line of defense against cyber threats.

Stay secure, stay ahead, and safeguard your business with HPE Networking Instant On Secure Gateways. [Learn more.](#)