Secure Internet Gateway

Avast Business Secure Internet Gateway is a revolutionary cloud-based unified threat management solution that delivers enterprise-grade protection to keep small and midsize businesses safe from today's cyberthreats – and tomorrow's. Using advanced security techniques, Secure Internet Gateway provides reliable, always-on protection against web and internet threats across all devices, locations, and users.

Provide Enhanced Security
Avast Business' Secure Internet Gateway (SIG) provides a full security stack with all the in-depth protection you'll ever need. Offered as a service from the world's largest security cloud, SIG provides fast, deep packet inspection across all ports and protocols – including SSL encrypted traffic.

Reduce Total Cost of Ownership
Break free from expensive hardware security appliances, hardware maintenance schedules, complex management, and the associated costs of backhauling traffic to and from remote offices with our solution that is completely cloud based. No additional hardware to buy, deploy, or manage.

Secure All Users
Provide total protection for all users, whether they are at the office or working remotely with always-on, cloud-based internet security that pulls data from over 60 threat feeds, processes more than 65 billion transactions per day, and pushes out 125,000 updates daily to over 150 data centers and counting.

Scale Infinitely
Set up new locations remotely in just hours instead of days, from one central dashboard. When expanding to new offices, simply create a new location, assign rules, and they're ready to go. Easily scale capacity requirements without any hardware limitations. Even if your customers have a large remote or mobile workforce, you can simply install an app that is compatible with all operating systems.

Streamline Administration
Monitor threats, deploy security services, get real-time visibility, drill down to a per-user overview to understand threats and correlate events, and manage firewall rules and security policies for all locations and mobile users.

avast business
powered by AVG and Avast

Cloud Security Platform

Secure Internet Gateway is delivered by a next-generation security architecture built from the ground up for performance and scalability. It is distributed across more than 150 data centers on 6 continents, so performance from any location is lighting fast, and you'll never run out of capacity.

	SIG	SIG Advanced	SIG Total
Data Centers Global access, high availability, with latency SLAs.	●	●	●
Traffic Forwarding GRE tunnel, IPsec, proxy chaining, PAC file, or Mobile Zscaler App.	●	●	●
Authentication SAML, secure LDAP, Kerberos, hosted.	●	●	●
Real-time Cloud Security Updates Cloud-based internet security that pulls data from over 60 threat feeds, processes more than 65 billion transactions per day, and pushes out 125,000 updates daily to over 150+ data centers and counting.	●	●	●
Real-time Reporting and Logging Report on web transactions anywhere in seconds. Select geography of choice for all log storage (US or EU).	●	●	●
SSL Inspection Easily perform high-speed, intelligent analysis of hard-to-inspect SSL/TLS traffic with SLA and block packets that cannot be decrypted. Granular policy control for content exclusion.	●	●	●
Nanolog Streaming Service Transmit logs from all users and locations to an on-premise SIEM in real time.	●	●	●

Cloud Security Services

	SIG	SIG Advanced	SIG Total
URL & Content Filtering Create granular policies based on user, group, location, time, and quota. Dynamically classify content for unknown URLs and Safe Search filters.	●	●	●
File Type Control Create rules to control which file types are allowed into – or out of – your network. The scan engine determines the actual file type – allowing you to deliver true file type control by user, location, and destination.	●	●	●
Malware Prevention Protect all inbound and outbound traffic with inline antivirus, antispyware, and antimalware security, using signatures from over 60 threat intelligence sources and sandboxing technology.	●	●	●
Reputation-Based Threat Protection Stop known botnets, command-and-control communications, and phishing based on DNS lookups and known malicious actors.	●	●	●
Standard Cloud Firewall Apply allow/block security policies based on source and destination IP addresses, ports, and protocols.	●	●	●
Standard Cloud Sandbox Get zero-day protection for .exe and .dll files from unknown and suspicious sites.	●	●	●
Cloud App Control Discover, monitor, and control access to web applications by location, user, group, and time. Put limitations on unsanctioned applications running in your environment.	●	●	●
Mobile Application Reporting & Control Visibility, granular policy control, and threat protection for mobile devices on or off the corporate network.	●	●	●
Bandwidth Control Preserve access to your business-critical applications, regardless of your internet pipe consumption, by adding more restrictive rules around social media and streaming media traffic.	●	●	●

	SIG	SIG Advanced	SIG Total
Advanced Threat Protection Protect your network from malicious web content, like malware, callbacks, cross-site scripting, cookie stealing, and anonymizers, with PageRisk and web IPS content analysis. Prevent an infection from taking hold by blocking communication to command and control servers.	●	●	●
Web Access Control Ensure outdated versions of browsers and plugins are compliant.	●	●	●
Advanced Cloud Firewall Full outbound next-gen cloud firewall with Cloud IPS for all ports and protocols; full logging and reporting. Apply granular allow/block security policies based on applications using a Deep Packet Inspection (DPI) engine.	●	●	●
Advanced Cloud Sandbox Get zero-day protection for all file types from all sites; ability to hold file delivery until confirmed sandbox clean; advanced reporting.	●	●	●
Browser Control Look for malicious plugins that may be currently in your browser and browser versions with a known vulnerability.	●	●	●
Data Loss Prevention & Exact Data Match Perform full inline inspection and enforcement for all web-bound traffic to prevent organizations from losing sensitive information or intellectual property and to help comply with regulatory standards. Easily scale to all users and traffic using standard or custom dictionaries.	Add-on	Add-on	Add-on

About Avast Business

Avast Business provides integrated, enterprise-grade endpoint and network security solutions for SMBs and IT service providers Backed by the largest, most globally dispersed threat detection network, the Avast Business security portfolio makes it easy and affordable to secure, manage, and monitor complex networks. The result is superior protection that businesses can count on.

For more information about our managed services and cybersecurity solutions, visit **www.avast.com/business**.