Cloud Security for Endpoints

Protects systems using security technology that has been rated first time and time again, without the cost of traditional on-site solutions

Organizations face many challenges when implementing cost-effective security solutions that keep pace with ever-evolving threats, organizational changes, and an increasingly mobile and geographically dispersed workforce. Bitdefender has applied management innovation and expertise to create flexible and intuitive Cloud Security solutions that allow organizations to quickly adopt, deploy, and monitor security for endpoints and email.

Cloud Security for Endpoints by Bitdefender protects systems using security technology that has been rated first time and time again. It does not require on-site server hardware and maintenance as it is managed by Cloud Security Console, a powerful and intuitive interface to a solution that can scale to defend any number of systems, no matter where they are located.

While working to secure each system, Cloud Security for Endpoints is silent and unobtrusive – user input is not required as scans, updates and configuration changes are centrally managed and commonly performed in the background. From the perspective of management ease, Cloud Security for Endpoints simply delivers the benefits of an enterprise on-premise security solution for end-user systems and servers without the overhead of additional software, hardware and dedicated IT staff. This makes it the preferred choice for organizations looking for a cost-effective security solution that is simple to manage, yet also flexible and robust.

Cloud Security Console resides in the Bitdefender cloud, and is ready for use instantly. An additional benefit is that Cloud Security for Endpoints grows with an organization. There is never a need to upgrade or expand Cloud Security Console capabilities as all of the features and scaling capacity that are expected of enterprise-class security solutions are available instantly, and from day one.

Key benefits

- Provides number-one-ranked antimalware technology*
- Protects and controls laptop, desktop and server endpoints
- Offers instantly available enterprise-class endpoint security with no on-site management server overhead
- Supports multiple endpoint deployment options through local network discovery
- Minimizes network traffic with small incremental updates that are shared within the local network
- Centrally manages any number of endpoints distributed across any number of locations
- Protects roaming and remote users' internet access with personal two-way firewall with intrusion detection
- Increases productivity with control over applications and web-usage for certain hours, categories or keywords
- Provides comprehensive business security with Cloud Security for Email

Cloud Security Console

Roaming Laptop Endpoints

Remote Office Endpoints

Office Network
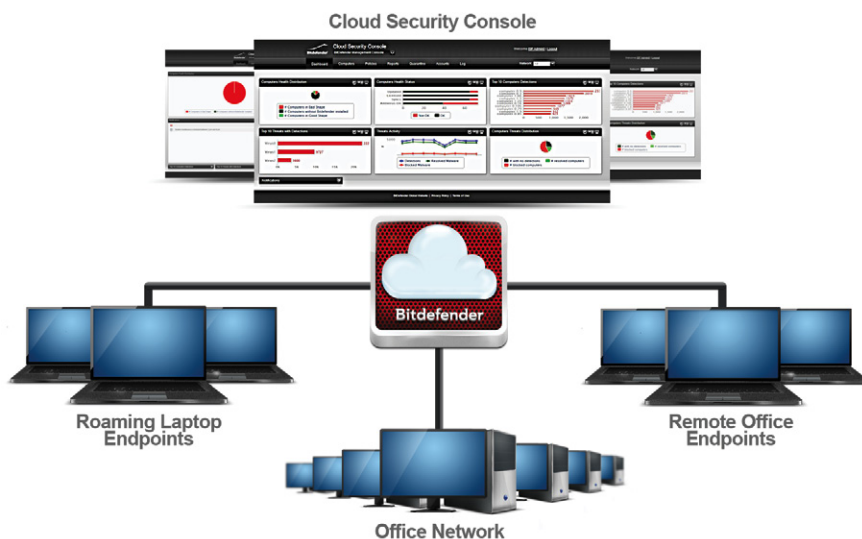
Bitdefender

Number-one-ranked security

Bitdefender scanning technologies incorporate a range of novel, cutting-edge system protection technologies and techniques. All Bitdefender solutions include B-HAVE, a patent-pending technology which analyzes the behavior of potentially malicious codes inside a secure virtual computer environment, eliminating false positives and significantly increasing detection rates for new and unknown malware. Bitdefender technology has been number-one-ranked in the last three AV-TEST Product Reviews making it #1 in protection* against e-threats in 2011.

System requirements

Cloud Security for Endpoints is intended for workstations, laptops and servers running on Microsoft® Windows. All of the Bitdefender Cloud Security solutions are managed by Cloud Security Console. Since Cloud Security Console is hosted, there are no on-site hardware or software requirements for managing Cloud Security for Endpoints. All that is needed is an Internet connection.

Minimum Endpoint Requirements:

- Workstation: Windows 7, Vista (SP2), XP Home, Professional (SP2), Embedded Compact/Standard 7 or POSReady 7/2009
- Server: Windows SBS 2011, 2008 R2/SBS, 2003 SP1/R2/SBS
- Internet connection: Internet Explorer 8+, Mozilla Firefox 4+, Google Chrome, Safari or Opera for endpoint browser security or accessing the Cloud Security Console
- Processor: Intel® Pentium compatible (32/64-bit), 800 MHz (Windows XP), 1 GHz (Windows 7, Vista), 1.5 GHz (Servers)
- Memory: 256 MB (Windows XP), 1 GB (Windows 7, Vista, 2008, 2003), 1.5 GB (SBS 2003), 4 GB (SBS 2008), 8 GB (SBS 2011)
- Hard disk: 1 GB

More information at
www.bitdefender.com/cloud

Security that adapts to the needs of organizations

Whether your organization has a single office, geographically distant sites, or a remote workforce, Cloud Security for Endpoints provides full visibility over the current security posture and threat landscape. Once subscribed to the service, the endpoints can be protected immediately by opening the Web console or by sending an email invitation to one of the users within the organization's network. The web-based console provides access to the security dashboard reports and alerts which enable people in various roles to understand the security status as well as detect and address incidents. The design of the solution enables organizations that cannot allocate internal resources for IT security management to subscribe to a Managed Security Service Provider.

Optimized to minimize the network traffic

Once deployed on the first endpoint, Cloud Security for Endpoint will automatically identify the remaining endpoints within the network through the intelligent network discovery feature. Visibility within the organization's network facilitates the deployment of all unprotected endpoints within the local network, thus reducing the impact on the network traffic. Further optimization is obtained though small incremental updates that are automatically distributed within the local network, leading to an overall minimized use of resources compared with on-premise security solutions.

Advanced protection through proactive detection

Bitdefender provides organizations with multiple levels of advanced protection: Antivirus, Antispyware, Antiphishing, Trojan / Rootkit detection and a fully featured two-way personal Firewall with intrusion detection. Remotely configurable security policies are defined to control user access to local applications, blocked websites, or set time limits for Internet usage, out of productivity and security reasons.

All Bitdefender solutions include B-HAVE, a patent-pending technology which analyzes the behavior of potentially malicious codes inside a secure virtual computer environment, eliminating false positives and significantly increasing detection rates for new and unknown malware. Cloud Security for Endpoints also includes an innovative and proactive detection technology called Bitdefender Active Virus Control which leverages advanced heuristic methods to detect new potential threats in real time. Unlike typical heuristic technologies which are limited to checking files when they are accessed or first started, Active Virus Control monitors all application activity throughout the lifecycle of the application processes.

About Bitdefender

Bitdefender consistently creates number-one-ranked and award-winning security solutions. Since 2001, Bitdefender has continuously raised the bar in security. From individuals to the largest enterprises, Bitdefender innovations foster confidence, and the freedom to conduct business, by defending data and brand integrity. Every day, Bitdefender secures the digital experience of tens of millions of home and corporate users across the globe. Bitdefender solutions are distributed by a global network of value-added distribution and reseller partners in countries across the world.

*#1 technology ranking based on AV-Test for protection against malware infections (Q1/2011), zero-day attacks and overall safety (Q2/2011) and highest overall score (Q3/2011) with Bitdefender Internet Security 2011.