

# Endpoint Protection Solutions

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## **All-in-one protection for devices, data, and people.**

Built on the largest, most globally dispersed threat detection network in the world, Avast Business Endpoint Protection Solutions deliver superior, enterprise-grade protection that keeps small and medium businesses safe from today's threats – and tomorrow's.



## There's safety in numbers.

Our 400 million+ active users provide a continual stream of data that helps us quickly identify and destroy any threat – and predict future ones. Day and night, across the globe, our immense cloud-based machine-learning engine is evolving and learning, making our solutions smarter, faster, and more powerful than ever.

### SMARTER DATA



Our security cloud checks over 200 billion URLs and one million new executable files a day. We prevent 3.5 billion malware attacks every month. Every time someone downloads a file, we're learning, giving us valuable insight into new and emerging threats.



### DEEPER INSPECTION

Our real-time smart scanner immediately quarantines suspicious files with an unfamiliar behavior and gets to work dissecting the file for a deeper analysis. Our ability to isolate questionable files allows us to prevent zero-day attacks better than any solution on the market.

### FASTER DETECTION



New malware variants are cropping up at an alarming rate and fast detection is critical. Our technology can identify malware and zero-day variants on one device within seconds and immediately push out updates to our entire network.

# how it works

## ● Four-shield defense system

These components work together to actively analyze suspicious information coming and going from devices and block malicious files, dangerous websites, unusual behavior, unauthorized connections and other threats.



Web Shield



File Shield



Email Shield



Behavior Shield



CyberCapture

## ● CyberCapture

CyberCapture dramatically raises the bar when it comes to protection against zero-day attacks. It's a critical defense against new, unknown, and rare malware variants. It works by seizing, or 'capturing,' any files that have not been seen before for deeper analysis in a safe cloud environment.

## ● Block • Isolate • Analyze

128 million ransomware attacks blocked last year

With more than 400 million users across 45 countries, we identify new threats every 6–7 minutes and push updates to our network in real time.



# Endpoint Protection Solutions



## Antivirus

Avast Business Antivirus is a full-featured antivirus solution for SMBs that keeps any end-user device connected to the network safe from sophisticated online threats – whether it's a known ransomware variant or a never-seen-before, zero day attack.



## Antivirus Pro

Avast Business Antivirus Pro includes all of the capabilities of Avast Business Antivirus plus automatic software updates, data shredding to permanently delete files, and extra security for servers.



## Antivirus Pro Plus

Avast Business Antivirus Pro Plus includes the capabilities of Antivirus and Antivirus Pro with additional data and identity protection to secure users and connections in open and public networks.



## Management Console

The management console makes it easy to deploy antivirus protection to multiple devices, manage all devices from one place, schedule regular scans, and quickly add more devices.

## Features

device



Antivirus



Antivirus Pro



Antivirus Pro Plus

### File Shield

Scans any file that is opened or downloaded to make sure it's malware-free.

● ● ●

### Web Shield

Checks web URLs and certificates to ensure they're safe before a network connection is made.

● ● ●

### Email Shield

Inspects both incoming and outgoing emails to ensure they're completely malware-free.

● ● ●

### Behavior Shield

Looks for suspicious behavior in programs installed on devices that may indicate malicious code.

● ● ●

### CyberCapture

Detects and analyzes rare, suspicious files in a safe, virtual environment.

● ● ●

### Firewall

Monitors all network traffic between your PC and the outside world to prevent unauthorized communication.

● ● ●

### Antispam

Keeps dangerous phishing emails and annoying spam from cluttering and compromising inboxes.

● ● ●

### SmartScan

Finds all those cracks that can allow malware to slip in, from unsafe settings and passwords to suspicious add-ons.

● ● ●



Antivirus



Antivirus Pro



Antivirus Pro Plus

### Sandbox

Isolates suspicious files in a safe, virtualized environment for deeper analysis by you and the Avast Threat Labs.



### Wifi Inspector

Scans networks for vulnerabilities, checks network, device, and router settings, and identifies threats.



### Real Site

Protects against DNS (Domain Name System) hijacking to ensure you reach the website you want to visit.



### Rescue Disk

Enables you to boot up a PC that's been infected with malware from a USB that contains a clean, version of your system.



### Security Browser Extension

Scans websites for reputation and authenticity, blocks ads, and puts you in a super-safe mode when it's time for online banking.



### Software Updater

Keeps commonly used third-party software up to date to eliminate potential security exploits.



### Data Shredder

Overwrites files multiple times to permanently erase sensitive data making it irretrievable.



### Exchange Server Protection

Scans and filters emails at the Exchange server level stopping potential attacks before they spread to the network.



### SharePoint Server Protection

Checks all the files uploaded onto your shared storage to ensure no malware gets the chance to compromise your data.



### Passwords

Protects employees login details with a secure master password. Includes a browser add-on for easy, secure auto-filling.



### SecureLine VPN

Encrypts your data and secures your connection when using public Wi-Fi connections, such as those in cafes or airports.



### Browser Cleanup

Checks browsers for add-ons with poor reputation and removes cookies that contain personal information.



### Webcam Shield

Prevents applications and malware from accessing your PC's webcam without your consent.



data

identity

# System Requirements



**PC:** Windows 10, 8.1, 8, 7, Vista, or XP SP3\*  
**Server:** Windows Server 2016, 2012 R2, or 2008 R2\*\*  
**Processor:** Intel Pentium 4/AMD Athlon 64 CPU supporting SSE2 instructions  
**Memory:** 256 MB+ RAM and 2 GB hard disk space  
**Screen Resolution:** Not less than 800x600 pixels



MacOS 10.9 (Mavericks) or later  
500 MB+ of disk space  
**Screen Resolution:** Not less than 800x600 pixels

## Management Console

### Cloud Console

Avast Business Management Console is supported on Internet Explorer 11, Microsoft Edge, and on all currently supported servicing branches of Windows 10.

### On-premise

#### Windows Version Console

##### Operating system:

Windows 10  
Windows 8.x (Desktop)  
Windows 7 SP1  
Windows Server 2008 R2 SP1  
Windows Server 2012 and 2012 R2  
Windows Server 2016 any edition with SP

##### Hardware requirements:

**RAM:** 2GB (4GB is recommended)  
**Disk space:** 6 GB  
**Processor:** Minimum 2 GHz processor

#### Docker Version Console

##### Software requirements:

Any operating system running Docker (Linux, MacOS, Windows)  
Docker Engine 1.10.0 or higher  
Docker Compose 1.6.0 or higher

##### Hardware requirements:

**RAM:** 2GB (4GB is recommended)  
**Disk space:** 6 GB  
**Processor:** Minimum 2 GHz processor

## 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 IT environments. 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/endpoint-protection](http://www.avast.com/business/endpoint-protection).