

## Endpoint Software Development Kit (SDK)

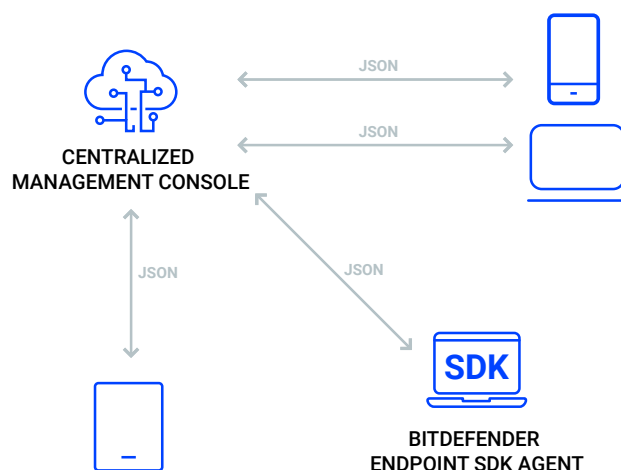
### NEW THREAT LANDSCAPE DRIVING MARKET DEMAND

As corporate breaches have grown more frequent in the last few years, enterprises have become more threat-aware. Endpoints have long been a favorite hunting ground for malware actors, as they are easily exploited via lateral attacks. Mobile adoption and BYOD have also widened the overall attack surface and left enterprises more vulnerable. As traditional security perimeters disappear and threats become more complex, enterprises look to trusted vendors for consolidated layered security solutions.

The Bitdefender Endpoint SDK offers a full enterprise-level security feature set for all endpoints (servers, laptops, mobile devices, etc.) that is designed to seamlessly integrate into existing vendor management consoles. Whether you are an RMM vendor, MSP, MSSP, a web security gateway company or an IT support company, the Endpoint SDK offers you an out-of-the-box go-to-market solution that lets you leverage market demand and grow your business with value adds that integrate with your core offering.

### BITDEFENDER ENDPOINT SDK: HOW IT WORKS

- The Endpoint SDK addresses the needs of the most demanding enterprises by providing cross-platform security for physical and virtual endpoints, including multi-layer antimalware protection, behavioral scanning, firewall, web security, device control and disk encryption. Deployment is easy, a local agent issues commands to the client security software and can be remotely controlled via JSON calls from the partner's centralized management console.



### ENTERPRISE-CLASS FEATURE SET

Consolidated enterprise-class protection for endpoints that addresses all attack vectors while eliminating the overhead of managing multiple solutions. Features include:

- File scanning: on access and on demand, using Bitdefender's award-winning antimalware engine
- Behavioral scanning: proactive malware-detection technology based on continuous application lifecycle behavioral monitoring; it also includes anti-exploit technology, which is a behavioral-base technology specialized in detecting ROP type of exploits
- Support for traffic scanning: Web / email
- Anti-phishing and anti-fraud scanning
- Stateful endpoint-level firewall
- Volume encryption: full-disk encryption, preventing the loss of sensitive information
- User control: web control, categories-based filtering, application blacklist, data protection
- Device control: prevents sensitive data leakage and malware infections via external devices
- Exchange mail server security: the SDK integrates with Microsoft Exchange Server
- Update server: mirrors Bitdefender's update locations into any local network
- Application Control/Application Whitelisting

### KEY TECHNOLOGIES & BENEFITS

- Identify and block zero-day malware and ransomware: Bitdefender uses patented machine learning algorithms proven to accurately detect unknown malware, including new ransomware variants; these algorithms are trained and continuously

improved using trillions of samples from a global network of hundreds of million sensors to predict the progression of threats and let Bitdefender adapt its technologies to outsmart attackers.

- Block exploit-based attacks: sophisticated attacks often start with exploits to gain control of the target endpoint; Bitdefender's advanced anti-exploit technology detects and blocks attacks exploiting zero-day and un-patched vulnerabilities with techniques such as return oriented programming (ROP).
- Detect and disrupt advanced attacks with real-time monitoring: operating on a zero-trust assumption, Bitdefender Endpoint SDK continuously monitors all active processes and can stop malicious activity mid-stream and roll back changes; it consistently detects zero-day malware and fileless attacks that hijack known, running processes.

### DESIGNED TO BE SIMPLE

- Universal quick and easy deployment from the cloud or on premise
- Simple rebranding process
- No extensive development, testing or maintenance
- Single pane of glass management of endpoint security
- Transparent automatic updates / upgrades

### Dedicated technical support

All Bitdefender Technology Licensing agreements are backed by specialized technical support with extensive Service Level Agreements (SLAs), enabling you to provide an extraordinary level of service to your customers - without needing to become a security expert.

### FREE evaluation

Evaluating the Bitdefender solutions is free of charge and includes technical support.

### Contact us

For more information about the Bitdefender technology solutions or to request an evaluation, please reach us at [www.bitdefender.com/oem](http://www.bitdefender.com/oem)

**About Bitdefender Technology Licensing.** Bitdefender provides end-to-end cyber security solutions and advanced threat protection to more than 500 million users in more than 150 countries. Since 2001, Bitdefender has consistently produced award-winning business and consumer security technology, and has become a provider of choice for leading Independent Software Vendors (ISVs), hardware vendors, service providers and enterprise organizations looking to integrate security technologies into their products and services. Today, Bitdefender has over 150 technology partners worldwide. More information is available at [www.bitdefender.com/oem](http://www.bitdefender.com/oem)

# Bitdefender®

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