Bitdefender®

DATASHEET

Endpoint SDK

The Endpoint SDK is a complete endpoint security solution that partners can license to build an endpoint product around. Bitdefender integrates all the underlying technologies, builds the business logic, and even rebrands the UI. Licensees only need to develop console management, and a local agent.

This reduces the total development effort by up to 95%. Plus, the SDK is modular, allowing for flexible licensing of its components, to fit any business need.

The Endpoint SDK is based on Bitdefender's GravityZone B2B solution, which constantly tops the charts of independent endpoint security tests with 99,9% detection rates and low false positives. This SDK achieves the same performance for OEM partners, and it is already licensed by MSSPs, IT service providers or CASB vendors.

Features

↳ **Ready-made:** Endpoint SDK integrates all of Bitdefender's endpoint protection technologies in one unified platform.

↳ **Compatible with multiple OSes:** including Windows, Windows Server, Linux, and macOS, on x86, x86_64 or ARM64 architectures. The feature set for each differs slightly, based on platform limitations and market demand.

↳ **AI-powered anti-malware engine:** The SDK is powered by deep learning algorithms trained on carefully built data sets to improve its detection rate and minimize false positives.

↳ **Advanced detection technologies:** Like the ATC process monitor, a command line scanner, anti-exploit, and more.

↳ **Network Protection:** The Endpoint SDK employs a firewall, traffic scanner, network monitor, and an online threats filter for HTTP/HTTPs traffic.

↳ **Management features:** Including device control, and integrated management of volume encryption through BitLocker and FileVault.

How The Endpoint SDK works

The Endpoint SDK comes with an installer that makes the SDK's functionality accessible to the local agent as an integration library. Bitdefender provides C# and C++ code samples, but the library is accessible from virtually any programming language.

On deployment, the SDK runs in a separate process, and partners communicate with it via JSON. All configuration and detection alerts happen at this level. For example, when the engine detects a malicious

At-A-Glance

The Endpoint SDK lets you license Bitdefender's award-winning security suite to build your own endpoint product around. It is modular, easy to deploy, and already driving new business for MSSPs, CASB vendors, and other security providers.

Benefits

↳ **Quick GTM:** You just need to develop console management and a local agent for your endpoint solution, then you can take the product to market.

↳ **Easy to integrate:** The Endpoint SDK comes with a library of functions, comprehensive documentation, sample code that can be pushed to production, and dedicated technical support.

↳ **Highly scalable:** The different components of the SDK can be licensed separately and enabled with minimal effort based on evolving customer needs.

↳ **Low effort:** Bitdefender builds, tests and maintains the endpoint security solution for you, including the UI. Partner development effort is reduced by 95% compared to licensing individual SDKs.

↳ **Guaranteed Protection:** With over 2 decades at the forefront of cybersecurity innovation, Bitdefender's endpoint suite can detect simple trojans and advanced persistent threats (APTs) just as easily.

file on access, it generates a JSON breakdown of the detection, detailing the afflicted file, the type of threat and attempted remediation.
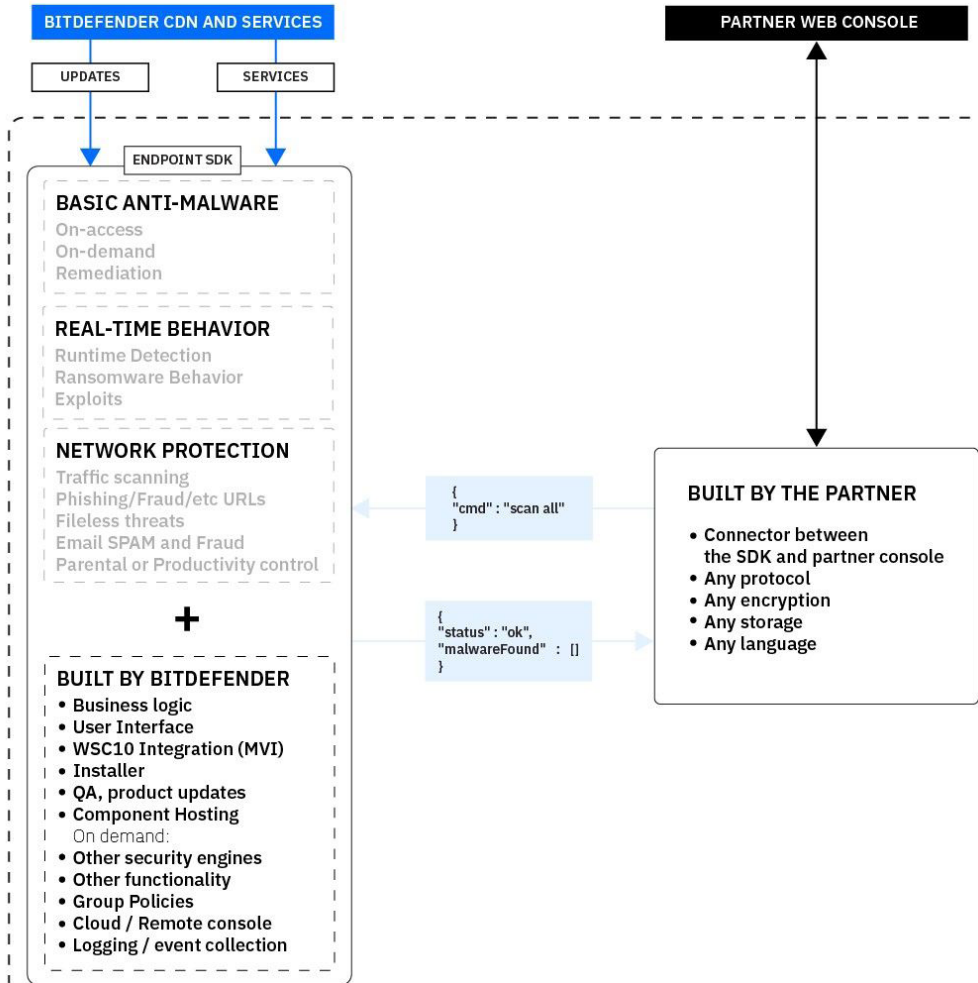
FREE Evaluation

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

Contact us

For more information regarding the Endpoint SDK please reach us at

https://www.bitdefender.com/oem/contact-us.html