

Endpoint Security add-on to Endpoint Central

About the document

This document aims to equip the reader with an understanding about the current endpoint security market and the need for a complete endpoint management and security solution. The document will focus on how the Endpoint Security add-on to Endpoint Central will add value to the security posture of an organization. The following will be addressed:

1. Endpoint security - Overview
2. Current endpoint security market
3. Role of Endpoint Security add-on in addressing security issues

Endpoint security - Overview

In today's cyber scenario, enterprise endpoints are likely to be the entry points for cyberattacks or data infiltration. As the number of endpoints in an organization surges, the possibility of cyberattacks also increases due to the expanded attack surface. Monitoring and protecting such a vast attack surface regularly is not a task that can be done using traditional security measures anymore. With insider threats, and weak security configurations thrown into the mix with outsider threats and vulnerabilities, IT administrators often have their schedules filled with reacting to security breaches than proactively securing their networks to prevent such breaches.

With new and innovative approaches to cyber crimes, it is imperative that the focus of network security includes preventive measures to curb such crimes. The new IT security approach should include:

- **Threats beyond the network:** BYOD and roaming users could put corporate data or network access to risk if their endpoints are not monitored and riddled with vulnerabilities.
- **Internal and External attacks:** Most of the cyber attacks these days are multi-layered. They often have more than one impact and can target multiple platforms. They can originate and spread from within the network as well as from outside the network
- **Remote capabilities:** The pandemic has organizations seeking out software that supports remote endpoint protection and troubleshooting.

- **A multi-layered approach to security:** Network security can no longer be attributed to a good anti-virus and firewall solution alone. Achieving a close-knit network requires solutions that can pay attention to the finest security loopholes in the network.

The Endpoint Security market

According to a report by Absolute, about 70 percent of all security breaches originate at the endpoint. This clearly stresses the need for organizations to re-examine their security posture and start including endpoint security as part of their network security strategy. According to a study by [CISO Mag](#), 37 percent of the respondents said that they did not have an endpoint security solution in place or were in the process of evaluating one. Organizations are still hugely negligent when it comes to endpoint security and rely majorly on traditional security measures.

However, a survey conducted by SANS revealed that traditional security tools detected endpoint compromise just 47 percent of the time. The reasons why traditional security tools fail to detect endpoint vulnerabilities are as follows:

- Zero-days and file-less malware attacks are some of the biggest threats to Organizations.
- Insider threats have increased by 47 percent and contribute to a major part of data infiltration.
- Selective patching or delay in patching causes a huge portion of cyber attacks.
- Corrupt or unauthorized applications running in the Organization's network open the network up to attacks.
- Phishing attacks contribute to about 70 percent of cyber attacks.

Traditional security solutions fail to detect and prevent the type of vulnerabilities mentioned above. This is precisely why organizations should start investing in a sound endpoint security solution.

Introducing Endpoint Security add-on to Endpoint Central

[Endpoint Central](#) is a unified endpoint management (Endpoint) solution that helps in managing servers, laptops, desktops, smartphones, and tablets from a central location. It's a modern take on desktop management that can be scaled as per organizational needs.

Endpoint Central augments a traditional desktop management service, by offering more depth and customization. Endpoint Central's unified endpoint management capabilities include

- Automated software and patch management
- Mobile device management
- OS imaging and deployment
- Asset management
- Remote control and troubleshooting
- Modern management
- USB device management
- Power management

As it is evident, Endpoint Central is a comprehensive unified endpoint management solution that can be used to monitor and manage heterogeneous endpoints in an easy, yet effective manner. However, achieving robust network security demands a solution that can manage and secure these devices.

Endpoint Security add-on to Endpoint Central: Closing the gap between endpoint management and security

With the Endpoint Security add-on, Endpoint Central can now:

- Protect your network from zero-days and critical vulnerabilities with complete threat and vulnerability assessment combined with patch management capabilities
- Reduce the attack surface due to default / poor security configurations
- Secure your browsers from malicious attacks by keeping tabs on the plugins, add-ons, and extensions used in your network
- Allow access to only trusted or authorized websites and always stay compliant with browser security norms

- Avoid data leakage, data theft, and insider attacks by monitoring and restricting the use of USBs and other peripheral devices
- Safeguard sensitive information by mirroring data and tracing file transfers
- Monitor and ensure data transfer through BitLocker encrypted devices
- Boost productivity and block high risk applications by blacklisting them. Permit only trusted applications by creating an application whitelist.
- Leverage endpoint privilege management to drive home application level security

Take a look at the complete [feature list](#) of the Endpoint Security add-on to know how it complements the capabilities of Endpoint Central.

Other useful links

- [Endpoint Central](#)
- [Endpoint Security features](#)
- [Edition comparison matrix](#)
- [FAQs](#)
- [Store page](#)

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