

PRODUCT DATASHEET Critical Server Protection Platform



BENEFITS

- Provides complete protection against advanced malware, exploit and stealthy insider-based threats
- Protects against dangerous vulnerabilities; buys valuable time to implement new patches while maintaining compliance
- Preserves valuable compute resources through lightweight out-of-band monitoring
- Automatically mitigates threats, stopping attacks in real time
- Provides complete visibility into server activity
- Deployable across large-scale physical, virtual and cloud-based compute environments

SentinelOne extends its leadership in next-generation endpoint protection with an entirely new platform built from the ground up to protect the most critical servers.

Today's mission critical servers require complete protection against advanced malware and exploit-based attacks. More traditional technologies such as antivirus or host-based IPS can only protect against known threats – and even then protection comes at a significant cost to server performance. The SentinelOne Critical Server Protection Platform (CSPP) offers the broadest level of support for both known and unknown threats, and does so while preserving valuable compute resources.

Microsoft Partner







SentinelOne is a certified replacement for AV-based solutions.

SentinelOne Critical Server Protection Platform – How it Works

COMPLETE PROTECTION AGAINST KNOWN AND UNKNOWN THREATS

Continuous System-Level Monitoring
Deployed on each Windows or Linux-based server
(physical, virtual or cloud), the SentinelOne Critical Server
Protection Platform consists of a lightweight agent that
monitors all system-level activity for suspicious processes
used by malware and exploit-based attacks. The unique
out-of-band architecture ensures that SentinelOne never
degrades performance while providing superior detection.

Behavioral-Based Detection of Advanced Malware and Exploits

The Dynamic Behavior Tracking (DBT) Engine that sits at the core of the SentinelOne Critical Server Protection Platform utilizes sophisticated algorithms to map suspicious processes into malicious patterns, which is compared against a full context view of normal server and application behavior.

MITIGATE ATTACKS IN REAL-TIME

Zero-Touch Mitigation

Automatically mitigates attacks according to usercustomizable policies, allowing for a decisive response that instantly kills and quarantines all malicious processes and files. Robust Containment of "Patient Zero"

Upon detection of an attack, the SentinelOne Critical Server Protection Platform immediately removes an in-fected server from the network, eliminating any potential for lateral spread. Auto-Immunization shares critical

insights of the attack across your compute network to prevent any further infection by the newly identified threat.

Real-Time Forensic Analysis with Attack Storyline Visualization

A complete 360-degree view of an attack, along with a detailed storyline view of the steps taken, ensures incident response teams have the information they need to quickly remediate against any attempts.

COMPLIANCE AND SCALABLE PROTECTION FOR PHYSICAL, VIRTUAL & CLOUD-BASED DATA CENTERS

Certified Antivirus Replacement

The SentinelOne Critical Server Protection Platform is a certified replacement for antivirus, and is PCI and HIPAA certified.

Simple Management and Seamless Scalability Robust, single-pane-of-glass management featuring policy structures that easily apply across complex enterprise-scale data center environments.

Specifications and System Requirements

CLIENTS

Operating Systems: Windows Server 2008 R2, 2012 R2

Red Hat Linux, CentOS 6.5 or higher

Ubuntu 12.04 and 14.04 LTS

Virtual Environments: vSphere

Microsoft Hyper-V Citrix XenServer Xen Desktop Xen App

Hardware: 1 GHz Dual-core CPU or better

1 GB RAM or higher if required by OS (recommended 2 GB) 2 GB free disk space

MANAGEMENT SERVER (ON-PREMISE)

Operating System: Linux Ubuntu 12.04 and 14.04 LTS Server

Red Hat Linux

Hardware: 4-core Intel Xeon E5-2680v2,

2.8 GHz or better 8 GB RAM

500 GB free disk space



For more information about SentinelOne Endpoint Protection and the future of endpoint protection, please contact Secure ERP at info@secureerpinc.com or (317) 290-8702.