SOPHOS
Cybersecurity made simple.

What's New in Sophos Server Protection

July 2018

In July 2018, Sophos Central Server Protection gets a host of new features to further enhance your protection. We're also updating the license names to better reflect these new capabilities.

Intercept X Advanced for Server

Formerly Central Server Protection Advanced

New features from July 2018 include:

- **Deep Learning**
  The artificial intelligence built into Intercept X Advanced for Server is a deep learning neural network, an advanced form of machine learning, that detects both known and unknown malware without relying on signatures.
- **Exploit Protection**
  Denies attackers by blocking the exploits and techniques used to distribute malware, steal credentials, and escape detection. This allows Sophos to ward off evasive hackers and zero-day attacks in your network.
- **Active Adversary Protection**
  Protects against advanced hacking techniques performed by attackers to establish their presence on a device, steal credentials, escalate privileges, or gain more enduring access, including Code Cave mitigation and credential theft protection.
- **WipeGuard**
  Advanced anti-ransomware protection, preventing adversaries from encrypting the master boot record (MBR).
- **Root Cause Analysis**
  Detailed, forensic-level analysis illuminates the root causes of attacks and their infection paths, and offers guidance to help remediate infections today and bolster your security posture.

Central Server Protection

Formerly Central Server Protection Standard

New features from July 2018 include:

- **Malicious Traffic Detection (MTD)**
  Monitors HTTP traffic for signs of connectivity to known bad locations such as command and control servers, an early indicator that a new piece of malware may be present.
- **Synchronized Security Heartbeat™**
  Synchronized Security simplifies and unifies defenses with real-time intelligence sharing between your servers and firewall. Get better protection against advanced threats and spend less time responding to incidents.
- **Web Control**
  Provides control of potentially inappropriate websites for acceptable use by site category.
- **Application Control**
  Point-and-click blocking of applications by category or by name. Enables administrators to block certain legitimate applications from running on servers.
- **Peripheral Control**
  Enables you to monitor and manage access to removable media and peripheral devices connected to your physical servers.
- **Data Loss Prevention (DLP)**
  Designed to reduce the risk of accidental data transfer to removable storage devices, corporate web browsers, email clients and IM clients.
- **Windows Firewall Control**
  Provides the ability to monitor and control the native firewall on Windows servers.
- **Cloud Workload Discovery (AWS Map View)**
  Attackers take advantage of unused cloud regions to avoid detection. Sophos now discovers workloads in every public AWS region, even the ones you are not actively using.

Sophos Server Protection Portfolio

	Central Server Protection *Formerly Central Server Standard*	Intercept X Advanced for Server *Formerly Central Server Advanced*
AV Signatures / HIPS / Live Protection	✓	✓
Automatic Scan Exclusions (AWS and Azure)	✓	✓
Cloud Workload Discovery	✓	✓
Peripheral Control	✓ *New*	✓
Web Control	✓ *New*	✓
Application Control	✓ *New*	✓
Data Loss Protection (DLP)	✓ *New*	✓
Malicious Traffic Detection (MTD)	✓ *New*	✓
Synchronized Security Heartbeat	✓ *New*	✓
Server Lockdown (Whitelisting)		✓
CryptoGuard		✓
WipeGuard		✓ *New*
Active Adversary Mitigation		✓ *New*
Exploit Protection		✓ *New*
Root Cause Analysis		✓ *New*
Deep Learning		✓ *New*

To learn more about Sophos Server Protection and try it for free, visit www.sophos.com/server

United Kingdom and Worldwide Sales
Tel: +44 (0)8447 671131
Email: sales@sophos.com

North American Sales
Toll Free: 1-866-866-2802
Email: nasales@sophos.com

Australia and New Zealand Sales
Tel: +61 2 9409 9100
Email: sales@sophos.com.au

Asia Sales
Tel: +65 62244168
Email: salesasia@sophos.com

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