

# Intercept X for Server Licensing Overview

Managed by Sophos Central

	Features	Central Server Protection (SVRC)	Intercept X Advanced for Server (SVRCIXA)	Intercept X Advanced for Server with EDR (SVRCIXAEDR)
ATTACK SURFACE REDUCTION	Application Whitelisting (Server Lockdown)		✓	✓
	Web Security	✓	✓	✓
	Download Reputation	✓	✓	✓
	Web Control/Category-based URL Blocking	✓	✓	✓
	Peripheral Control (e.g. USB)	✓	✓	✓
	Application Control	✓	✓	✓
BEFORE IT RUNS ON DEVICE	Deep Learning Malware Detection		✓	✓
	Anti-Malware File Scanning	✓	✓	✓
	Live Protection	✓	✓	✓
	Pre-execution Behavior Analysis (HIPS)	✓	✓	✓
	Potentially Unwanted Application (PUA) Blocking	✓	✓	✓
STOP RUNNING THREAT	Data Loss Prevention	✓	✓	✓
	Exploit Prevention		✓	✓
	Runtime Behavior Analysis (HIPS)	✓	✓	✓
	Malicious Traffic Detection (MTD)	✓	✓	✓
	Active Adversary Mitigations		✓	✓
	Ransomware File Protection (CryptoGuard)		✓	✓
	Disk and Boot Record Protection (WipeGuard)		✓	✓
	Man-in-the-Browser Protection (Safe Browsing)		✓	✓
	Enhanced Application Lockdown		✓	✓
DETECT	Cross Estate Threat Searching			✓
	Threat Indicators and Prioritization (coming in 2019)			✓
INVESTIGATE	Threat Cases		✓	✓
	Deep Learning Malware Analysis			✓
	Advanced On-demand SophosLabs Threat Intelligence			✓
	Forensic Data Export			✓

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REMEDiate	Automated Malware Removal	✓	✓	✓
	Synchronized Security Heartbeat	✓	✓	✓
	Sophos Clean		✓	✓
	On-demand Server Isolation			✓
	Single-click "Clean and Block"			✓
VISIBILITY	Cloud Workload Discovery and Protection [AWS EC2/S3, Azure]	✓	✓	✓
	Cloud Workload Protection [Google Cloud Platform] <sup>1</sup>	✓	✓	✓
	AWS Map, Multi-region Visualization	✓	✓	✓
	Synchronized App Control	✓	✓	✓
CONTROL	Server-specific Policy Management	✓	✓	✓
	Update Cache and Message Relay	✓	✓	✓
	Automatic Scanning Exclusions	✓	✓	✓
	File Integrity Monitoring	✓	✓	✓

<sup>1</sup>For Public Cloud support see the Knowledge Base Article: <https://community.sophos.com/kb/en-us/132540>

# Intercept X For Server Features

Details of specific features included in Intercept X for Server

	Features	
EXPLOIT PREVENTION	Enforce Data Execution Prevention	✓
	Mandatory Address Space Layout Randomization	✓
	Bottom-up ASLR	✓
	Null Page [Null Deference Protection]	✓
	Heap Spray Allocation	✓
	Dynamic Heap Spray	✓
	Stack Pivot	✓
	Stack Exec [MemProt]	✓
	Stack-based ROP Mitigations [Caller]	✓
	Branch-based ROP Mitigations [Hardware Assisted]	✓
	Structured Exception Handler Overwrite [SEHOP]	✓
	Import Address Table Filtering [IAF]	✓
	Load Library	✓
	Reflective DLL Injection	✓
	Shellcode	✓
	VBScript God Mode	✓
	Wow64	✓
	Syscall	✓
	Hollow Process	✓
	DLL Hijacking	✓
Squiblydoo Aplocker Bypass	✓	
APC Protection [Double Pulsar / AtomBombing]	✓	
Process Privilege Escalation	✓	

ACTIVE ADVERSARY MITIGATIONS	Credential Theft Protection	✓
	Code Cave Mitigation	✓
	Man-in-the-Browser Protection [Safe Browsing]	✓
	Malicious Traffic Detection	✓
	Meterpreter Shell Detection	✓
ANTI-RANSOMWARE	Ransomware File Protection [CryptoGuard]	✓
	Automatic File Recovery [CryptoGuard]	✓
	Disk and Boot Record Protection [WipeGuard]	✓
APPLICATION LOCKDOWN	Web Browsers [including HTA]	✓
	Web Browser Plugins	✓
	Java	✓
	Media Applications	✓
	Office Applications	✓
DEEP LEARNING PROTECTION	Deep Learning Malware Detection	✓
	Deep Learning Potentially Unwanted Applications [PUA] Blocking	✓
	False Positive Suppression	✓
RESPOND INVESTIGATE REMOVE	Threat Indicators	✓
	Sophos Clean	✓
	Synchronized Security Heartbeat	✓