

Trend Vision One™ - Sovereign and Private Cloud (SPC)

Prevent, detect, respond, and protect without compromising data sovereignty

In today's digital landscape, cyber threats are becoming increasingly sophisticated, necessitating the need for comprehensive cybersecurity coverage. However, many organizations—particularly those in regulated sectors like finance, healthcare, and government—grapple with business pressures and strict data sovereignty requirements, limiting where and how data can be stored. In some cases, these compliance hurdles prevent the adoption of software-as-a-service (SaaS) solutions. This makes adopting appropriate security solutions a challenge amid evolving regulations such as the General Data Protection Regulation (GDPR) and California Consumer Privacy Act (CCPA), along with various data storage, access, and localization requirements.

Maintain security amidst evolving regulatory standards

To help you respond to these data sovereignty pressures without compromising security, Trend Micro enables your organization to protect air-gapped, offline, or private cloud and data center environments with our Trend Vision One - Sovereign and Private Cloud (SPC) solution. Utilizing the power of our unified Trend Vision One™ platform, it enables on-premise threat protection and extended detection and response (XDR) for 100% data jurisdiction and control. This helps to ensure that all data, including metadata, stays on sovereign soil or the location you designate.

Trend Vision One - SPC delivers reliability and value by empowering your organization to protect its vital information using our advanced endpoint protection, network protection, and XDR solutions, including endpoint detection and response (EDR) and network detection and response (NDR) capabilities. This solution provides the flexibility you need for it to be deployed in an environment isolated from the internet, ensuring unparalleled security and data control. In addition, through Trend Vision One, access your own unified console for management, visibility, and reporting, enhancing your operational efficiency.

Enable complete data sovereignty, control, and protection

Endpoint Security Essentials

Implement comprehensive protection for your endpoints and file servers including anti-malware, behavioral analysis, machine learning, and more.

Endpoint Security Pro

Enable expanded protection for your critical endpoints, including application servers and workloads. Go further with added features such as intrusion prevention for server applications and integrity monitoring.

Trend Micro™ Deep Discovery™ Inspector integration

Enhance network visibility and protection by providing your IT security team with comprehensive telemetry and detection logs for effective network defense.

Key benefits

- Ensure complete data sovereignty and control, including for metadata
- Utilize flexible deployment options tailored to your needs, including support for offline, air-gapped environments and more
- Harness enhanced endpoint and network protection alongside EDR and NDR



Google Cloud Ready
Regulated & Sovereignty Solution

Equip tools for advanced threat detection and response

Workbench visibility

Gain insights into security events and prioritize actionable alerts based on severity and impact.

Detection model management

Customize detection models or leverage pre-loaded models for efficient threat detection.

Sandbox analysis

Safely analyze suspicious objects in your sandbox environment to uncover potential threats.

Threat hunting

Proactively search for threats and investigate suspicious activities to mitigate risks effectively.

Software system requirements

Platform	Version
Red Hat	4.12
OpenShift	
Container	
Platform	
(OCP) with persistent storage*	

*Red Hat OCP deployment must meet Red Requirements for OCP

Leverage robust solutions for cloud and government

Trend Vision One also provides a robust SaaS-based deployment solution across our Trend global cloud data centers. Additionally, our specialized solution, Trend Vision One™ for Government is tailored to meet the needs of organizations seeking Federal Risk and Authorization Management Program (FedRAMP) authorized deployment solution.

According to Enterprise Strategy Group (ESG), organizations with XDR:

- Reduce risk of data breach by up to 17%
- Accelerate detection and response time by up to 70%
- Reduce dwell times by up to 65%
- Average cost savings from alleviated risk exposure up to US \$1.3M
- Reduce exposure from compliance-based fines by up to 60%
- Reduce employee turnover by up to 20%



XDR provides the visibility, confidence, and level of sophistication we need to protect anything.



James Rocker
CEO, Nerds That Care

Sizing requirements (with 30 days of data retention*)

Scale (Endpoints)	vCPU (Physical vs. virtual CPU ratio 1:3)	Memory (GB)	Computing Hardware (+1 for redundancy)	Storage (GB)
5,000 - 10,000	756	2,650	4 + 1	78,120
10,001 - 20,000	946	3,566	5 + 1	156,240
20,001 - 30,000	1,286	4,482	7 + 1	234,360
30,001 - 50,000*	1,848	6,505	10 + 1	390,600

*Sizing recommendations are for Trend Vision One - SPC software only, independent of OCP requirements. Please contact Trend for additional guidance on sizing.

Trend Vision One – SPC endpoint security offerings

	Essentials	Pro
Primary endpoint type	User endpoints and basic servers	Critical endpoints including servers and workloads
Microsoft Windows, Linux, and Mac OS	✓	✓
Anti-malware, behavioral analysis, machine learning, web reputation	✓	✓
Device control	✓	✓
Firewall	✓	✓
Application control	✓	✓
Intrusion prevention system (IPS) for OS	✓	✓
Virtualization protection	✓	✓
EDR and XDR	✓	✓
IPS (server applications)		✓
Integrity monitoring and log inspection		✓

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