Solution Brief

Trend Cloud One™ for Government

The #1 cybersecurity solution to protect endpoints, servers, and cloud workloads

Secure your cloud environment with a FedRAMP (GovCloud) solution —enabling your organization to unify users' experience with the highest level of protection, detection, and response.

Advancing legacy technology with a cloud-native approach

Today, many organizations in the public and private sector detect threats using separate security tools across multi-layered environments including endpoints, servers, and cloud infrastructure. When combining piecemeal solutions, organizations often experience security gaps resulting in unprotected systems, lack of visibility from a unified dashboard, and inability to efficiently manage and maintain multiple products.

Designed for government, optimized for endpoints, and backed by world-leading threat intelligence

Trend Cloud One™ provides comprehensive protection and detection that is purpose-built for endpoints, servers, and cloud workloads. Unified visibility and a rich set of application programming interfaces (APIs) allow you to automate security and reduce threat impact on your teams. Now you can be confident that your endpoints, servers, and cloud workloads get the highest level of protection, detection, and response.

Key benefits

- **Agile:** Start securing endpoints and workloads in minutes
- **Simple:** One platform with multiple security controls and a smart lightweight agent to stop breaches, data theft, and cyber attacks
- **Efficient:** Automatic updates, virtual patching for zero-day threats, TLS inspection, and more
- **Proven:** Trend protects thousands of customers and millions of endpoints globally

A proven leader		
MITRE	Gartner	FORRESTER®
MITRE Engenuity™ ATT&CK Evaluation: #1 in protection. #1 for Linux protection and detection. Detected all 19 attack steps.	Named a leader in the 2022 Gartner Magic Quadrant™ for Endpoint Protection Platforms	Named a leader in Forrester New Wave™: Extended Detection and Response, Q4 2021

Trusted, proactive security

Smart, layered security maximizes protection by addressing the unique needs of your different endpoint types including desktops, servers, VMs, cloud workloads, and containers from Windows, Mac, and/or Linux.

Deploy security across your endpoints and physical, virtual, and multi-cloud environments to gain unified visibility, management, and role-based access controls across Trend Cloud One™ for Government – Endpoint Security and Trend Cloud One™ for Government - Workload Security.

Protect all your devices

Get timely protection against an ever-growing variety of threats by leveraging automated and advanced security controls, the ultimate vulnerability protection, and the latest industry-leading threat intelligence. Detect and block threats in real time, with minimal performance impact. With a full range of layered protection and detection capabilities—such as modern anti-malware and ransomware protection, device control, host-based intrusion prevention, application control, and more—you can defend your user endpoints, virtual desktops, and servers through every stage of an attack.

Secure your servers and cloud workloads

Ensure your security addresses the way cloud workloads are deployed and attacked. Protect against vulnerabilities, malware, and unauthorized change, and acquire advanced security capabilities specifically designed for the server and cloud workload environment. This includes IPS for server applications, integrity monitoring, log inspection, and container protection. Seamlessly secure dynamic applications in the cloud, with automated discovery of workloads across cloud providers, such as AWS, Microsoft Azure, and Google Cloud Platform™.

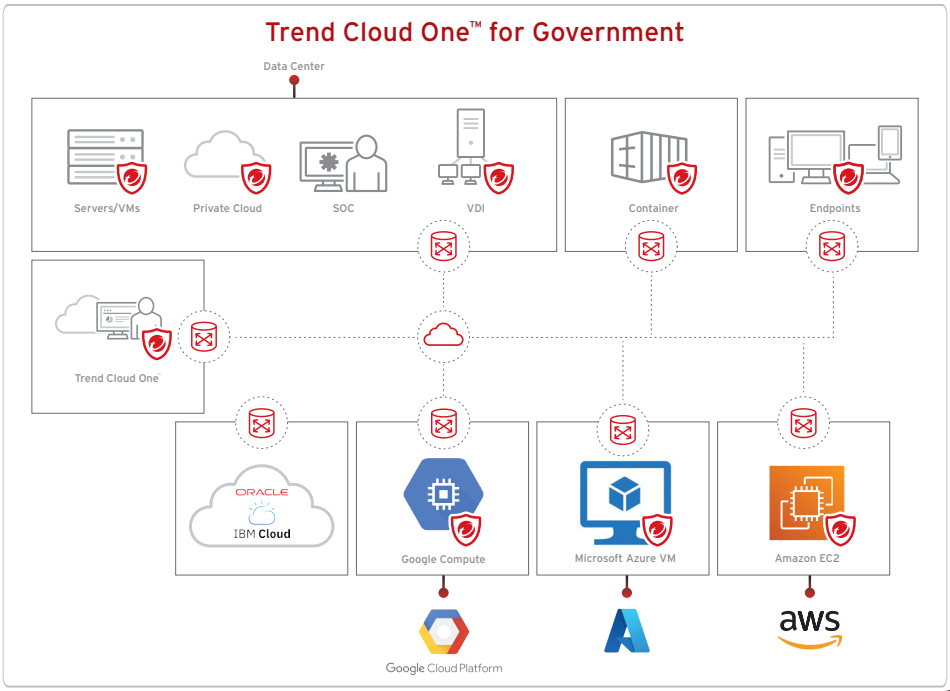
Reduce time detecting and stopping threats

Native integrated EDR allows for quicker detection of complex attacks that bypass prevention. This provides an unmatched understanding of the activity data in your environment and a balanced approach to security, as teams can quickly see the story of an attack then respond faster and more confidently. The visibility and efficiency that is provided by Trend Vision One™ for Government makes great security teams even better, enabling them to do more with less.

- Receive prioritized, actionable alerts and comprehensive incident views.
- Investigate root cause and execution profile across Linux and Microsoft Windows endpoint and server attacks, uncovering their scope and initiating direct response.
- Hunt for threats via multiple methods—from powerful queries to simple text search—to proactively pinpoint tactics or techniques and validate suspicious activity.
- Continuously search for newly discovered IoCs via Trend Micro automated intelligence or custom intelligence sweeping.

One platform to evaluate and monitor cloud security

A single management console enables unified visibility over all your endpoints and workloads, as well as automated protection across a multi-cloud environment with consistent, context-aware policies and role-based access control. Deployment scripts and RESTful APIs enable integrated security with their existing toolset for automated security deployment, policy management, health checks, compliance reporting, and more.



Improve data security with flexible integrations

Turn-key integrations connect with other security products and layers, threat intelligence, SIEM, orchestration, and more.

Security fueled by leading global threat research

Our 15 global research centers and more than 10,000 independent researchers internationally have visibility into the entire global threat landscape. With teams dedicated to cloud and cloud-native applications, we use our wealth of knowledge to strengthen our products and protect against current and future threats.

We continually analyze and identify new malware, ransomware, malicious URLs, command and control (C&C) locations, and domains that could be used in attacks. Thanks to the Trend Micro™ Zero Day Initiative™, the market leader in vulnerability disclosure, we can identify and responsibly disclose new vulnerabilities while helping our solutions discover threats sooner across a wide range of applications and platforms.

Commitment to FedRAMP / FISMA security standards for government

We manage regular product and kernel updates, set up and maintain the security database, and administer the management platform. Our cloud-based security offering enables quick setup, as well as automates and simplifies security operations.

The agent enforces the platform's detection and device control (application, anti-malware, IPS, firewall, integrity monitoring, and log inspection) via an agent deployed on the endpoint, server, or VM being protected.

Trend Cloud One™ for Government is currently listed as "In Process" on the FedRAMP marketplace and working towards becoming a FedRAMP "Authority To Operate" solution for Workload Security and Endpoint Security.

>> Contact Us Today

>> Run Trend Cloud One for Government in your environment

Trend offers the leading cybersecurity solution to protect endpoints, servers, and cloud workloads. Deploy security across your endpoints and physical, virtual, and multi-cloud environments to gain unified visibility, management, detection and prevention with Trend Cloud One™ for Government.

Native integrated endpoint and server detection and response (EDR/XDR) sensors allow for quicker detection of complex attacks that bypass prevention. This provides an unmatched understanding of the activity data in your environment and a balanced approach to security, as teams can quickly see the story of an attack and respond faster and more confidently.

The platform's real-time prevention and detection capabilities (application control, anti-malware, behavioral analysis, machine learning, EDR, intrusion prevention (IPS), firewall, integrity monitoring, and log inspection) are managed via a single lightweight agent deployed on the endpoint, server, or VM being protected. Combined with a rich set of application programming interfaces (APIs), Trend Cloud One™ for Government allows you to automate security and reduce impact on your teams.

Trend Is trusted by 9 out of the top 10 Fortune 500 companies, blocks over 94 billion threats per year, analyzes over 100 TB of threat information per day, and processes over 2.5 trillion events per day. We are cyber security experts.

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