



Ivanti Endpoint Management and Security Suite (EMSS)

Take Control of Your Endpoints

Today's rapidly changing IT network is more distributed and virtual than ever – more data is being stored on remote endpoints, such as laptops and smart phones, and increasingly accessed through collaborative cloud-based applications. Additionally, targeted threats are on the rise, with the demand for defense-in-depth security frameworks more important than ever. Successfully balancing the need for layered, point-based technologies to disrupt these persistent attacks with budget and resource constraints is the struggle that organizations are constantly faced with.

All organizations, no matter the size or industry, are impacted by targeted threats:

- 40% of organizations say their endpoints have been the entry point for an Advanced Persistent Threat (APT) attack.¹
- Although median size of targeted organizations is 2500 employees, the fastest growing segment is those with 250 or fewer employees.²

Relying upon multiple, point-based endpoint management and security technologies have added IT environment complexity and cost. In fact, the average number of agents has been growing over the past several years to over seven per endpoint; similarly, the average number of consoles used to manage basic endpoint security and operational functions has grown to almost seven per organization.³

Ivanti Endpoint Management and Security Suite provides:

- **Defense-in-depth Protection for targeted threats**, combining operational and security capabilities to effectively reduce the attackable surface area while layering multiple preventative technologies to disrupt targeted attack progression.
- **Greater visibility and control** with an end-to-end approach that includes capabilities to meet endpoint operations, security, compliance and IT risk management needs.
- **Reduced complexity and TCO** via a fully integrated single agent, single console architecture to eliminate agent bloat and endpoint performance drains while streamlining workflow.

Ivanti Endpoint Management and Security Suite (Ivanti E.M.S.S.) addresses the problem of endpoint protection from both operational and security based perspectives, while delivering an integrated platform that reduces complexity and costs.

Through reducing the known exploitable surface area on endpoints, defining a trusted application environment, blocking known and unknown malware and protecting data, IVANTI provides layered protection around multiple aspects of endpoint risk. Complexity can foil the most well-thought out approaches to security, and that's why Ivanti has designed Ivanti E.M.S.S. to operate through a single server, database, and console architecture with a modular agent – making it easier to manage thousands of endpoints, regardless of their location.

Endpoint Operations

Patch Management: Reduces organizational risk and optimizes IT operations by eliminating operating system and application vulnerabilities across all endpoints and servers. Supports multiple platforms (e.g., Windows, Linux, UNIX, OSX), OS versions, and 3rd party applications (e.g., Adobe, Apple, Java).

Content Wizard: Delivers customized extensibility through wizard-driven tools for deploying and removing software, remediating configurations, performing systems management tasks and delivering custom patches.

Reporting Services: Provides integrated, pre-configured and centralized business intelligence which can be customized to meet organizational needs.

Endpoint Security

Application Control: Defines and enforces trusted application usage through whitelist policies to ensure that only applications explicitly authorized or trusted are allowed to execute. Includes Advanced Memory Protection to defend against sophisticated memory injection attacks.

¹ Ponemon Institute, 2014 State of Endpoint Risk

² Symantec, Internet Security Threat Report vol. 17

³ Ponemon Institute, 2015 State of Endpoint Risk



AntiVirus: Provides blacklist protection and removal of all malware including viruses, worms, spyware, Trojans and adware.

Device Control: Enforces usage policies for devices and ports while providing data encryption for removable media to prevent data loss / theft.

Key Features

Modular, Extensible Architecture with a Single, Resilient Agent: An extensible platform that utilizes a single agent to reduce agent bloat.

Role-based Access Control: Provides granular control of groups and domains to effectively safeguard sensitive information and prevent user errors caused by unauthorized access.

Active Directory Integration and Synchronization: Supports domains, user groups and individual users set up in Active Directory and ensures sync with Active Directory to reduce setup and maintenance.

Enhanced Asset Discovery and Agent Deployment: Scans the environment for endpoints to ensure visibility of managed and unmanaged systems and deploys agents to unmanaged systems automatically or via scheduled basis.

Immediate Policy Updates and Actions: Delivers near real-time policy and events updates without relying on Push technology.

Virtual Infrastructure Aware: Identifies all virtual systems in the environment to enable management of both physical and virtual systems within one solution.

Reporting: Provides comprehensive visibility into the endpoint environment with a full range of operational and management reports that deliver critical feedback to the business.

Enhanced Wake-on-LAN: Ensures that offline machines can be woken up to receive critical patches and software updates and ensures maximum energy efficiency when used with power policies via Content Wizard.

Visit www.ivanti.com for information on Endpoint Management and Security Suite

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