

Escape from the constraints of endpoint vendor lock-in with the ability to manage best-of-breed endpoint security products from a single management console



## IBM Proventia Endpoint Secure Control

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### Highlights

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- ***Helps achieve consolidated, real-time visibility and control over endpoint security, data security, endpoint systems maintenance and security configuration management.***
- ***Combines threat prevention with real-time security configuration management from 250 to 250,000 endpoints.***
- ***Provides consolidated, continuous visibility and control over endpoint security, data security and IT operations.***
- ***Aids in demonstrating and enforcing regulatory compliance by instantly deploying new security technologies.***
- ***Reduces operational costs by enabling hardware and software consolidation, labor savings, rapid deployment and risk reduction.***

### **Managing endpoint security, data protection and IT security operations solutions from a single console**

Meeting regulatory compliance demands and combating Internet threats requires constant vigilance—especially for enterprises with thousands of endpoints to secure and maintain. When even basic asset management can be an IT hassle, enterprises need an endpoint protection platform to help streamline security across large, diverse computing environments. Additional endpoint security management goals include:

- *Increased efficiency through centralized endpoint security management*
- *Improved protection against the latest internal and external threats*
- *Reduction in the number and complexity of agents at the endpoint*

To help progressive enterprises achieve these goals, IBM Internet Security Systems (ISS) has launched Proventia® Endpoint Secure Control (ESC) built on BigFix® technology as the first solution to combine endpoint security and operations in a single management console. Proventia ESC can manage best-of-breed products from multiple vendors and is designed to increase protection while reducing costs and complexity for infrastructures ranging from 250 to 250,000 endpoints.

### **Using best-of-breed security products without sacrificing visibility and control over thousands of endpoints**

Proventia ESC delivers real-time visibility and policy-driven control over distributed IT infrastructures. Enterprises can centrally manage a complete infrastructure of preemptive IT security solutions from the consolidated, single-agent/single infrastructure Proventia ESC platform. Proventia ESC gives you the

freedom to use best-of-breed endpoint and data security solutions without locking you into a “suite” from a single vendor. In addition, Proventia ESC helps to continuously protect and remediate desktops, servers and mobile computers—whether local or remote, on- or off-network.

**Proventia ESC is a single-console, single-agent unified management solution designed to provide:**

- *Consolidated real-time visibility and control over endpoint security, data security and IT operations.*
- *Massive scalability at a low dedicated infrastructure cost. A single server can manage the Proventia ESC solution for up to 250,000 endpoints.*
- *Unified, anytime, anywhere management of fixed and mobile assets across heterogeneous platforms.*
- *A robust yet lightweight service delivery architecture able to maintain effective asset visibility and control over almost any connection—including constrained bandwidths.*
- *Flexibility to handle spontaneous custom inquiries and management actions to custom user- and solution-specific content.*

- *Aid in reducing operational costs through labor savings, rapid deployment, security risk reduction, hardware and software consolidation and other sources.*

**Proventia ESC augments the IBM Proventia product family with the following features/functionality:**

- *A management platform to distribute IBM ISS security capabilities across thousands of endpoints.*
- *An automated transition from outmoded, reactive anti-malware packages to preemptive security.*
- *A powerful patch management solution that includes automatic updates and remediation.*
- *The ability to deploy and enforce security configuration management on both fixed and mobile computers—whether online or offline.*
- *Centralized management reducing the need for point products with separate management consoles.*
- *The ability to continuously define and enforce security configuration baselines.*

**Enjoying policy-driven, preemptive protection at a lower cost**

The Proventia ESC solution helps clients quickly develop custom policies using fixlet technology and easy-to-use

policy definition language. The solution also provides real-time access to malware definition files and updates to reduce periods of vulnerability from months to hours. The reporting helps organizations keep up with endpoint configuration and IT security status in real time. Proventia ESC includes all of these capabilities to reduce system utilization, vendor management headaches and licensing costs.

**Combating threats with state-of-the-art security technology from IBM**

Proventia solutions from IBM ISS are backed by continuous security research and are designed to preemptively stop both known and evolving threats. With a combination of innovative, behavior-based protection technologies with conventional, signature-based technologies to help identify and block new attacks before they happen, its comprehensive support helps you fight both network-based and application-based threats. With Proventia ESC, organizations can manage preemptive security across all desktop, server and mobile computers without gaps or blind spots. In addition, they can avoid the confusion, conflict and complexity associated with multiple security updates from

varied sources. Proventia ESC boosts operational efficiency and enhances the value of security by combining threat prevention with real-time IT configuration management.

#### **Key Features**

- *All security functions administered and monitored through a single, lightweight management console.*
- *Scalable from 250 to 250,000 endpoints.*
- *Any time, anywhere security management for all computers—local or remote, fixed or mobile.*

#### **Proventia Endpoint Secure Control**

##### **Functional Capabilities**

##### **Endpoint Security**

- *Vulnerability-centric intrusion prevention system (IPS)*
- *Endpoint firewall*
- *IBM X-Force® protection*
- *Anti-malware technologies*
- *Signature and behavioral anti-virus (AV)*
- *Buffer overflow exploit prevention (BOEP)*

##### **Endpoint Data Security**

- *Network access control*
- *Data loss prevention*
- *Encryption management*
- *Device control*
- *Content analysis for sensitive data*

#### **Endpoint Systems Maintenance**

- *Patch management*
- *Power management*
- *Anti-virus and anti-spyware client management*
- *Deployment/removal tool*

#### **Endpoint Security Configuration Management & Compliance**

- *Application control*
- *Security configuration management*
- *Security policy management*
- *Vulnerability assessment*

Enhance Proventia ESC with a full suite of IBM education, support and professional services. IBM ISS offers professional development and migration services designed to help you lower operating costs through the consistent deployment of security policy and procedures, provide secure extension of business applications, improve productivity by optimizing security efforts for efficient management and maintenance, shorten implementation cycles for new security solution deployments and software updates, and comply with regulatory guidelines. ISS' elite team of security experts combines proprietary toolsets and the latest security threat intelligence with advanced countermeasures to help you build effective security programs that enhance business operations and improve security posture. In addition we

help you get the most out of your investment in IBM ISS solutions with a variety of product training courses.

#### **Why IBM?**

IBM understands the challenges of meeting regulatory compliance demands and combating Internet threats—all with a limited budget and IT staff. That's why IBM introduced Proventia Endpoint Secure Control, to help clients achieve maximum returns from IT infrastructure, while limiting IT risk from new threats. Proventia ESC provides consolidated and continuous control over endpoint security, data protection, IT operations and compliance and systems maintenance solutions. With Proventia ESC, you can demonstrate and enforce regulatory compliance with greater ease and reduce labor-intensive management and reporting processes.

The solution will also complement IBM Tivoli's operational endpoint management offerings with robust endpoint operational security solutions, allowing customers the ability to address endpoint security. IBM Proventia ESC provides key endpoint security audit data to IBM Tivoli Security Information and Event Manager (TSIEM), further strengthening TSIEM's enterprise-wide compliance reporting capabilities.



### Learn more

For more information about Proventia Endpoint Secure Control, contact your local IBM Representative, or visit the following Web site:

[ibm.com/service/us/iss](http://ibm.com/service/us/iss)

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