



## IBM Managed E-mail Security

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### Highlights

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- ***Helps mitigate security risks associated with e-mail communication***
- ***Provides a lower total cost of ownership by reducing complexity and improving employee productivity***
- ***Eliminates the need for complex e-mail security devices by providing service in-the-cloud***
- ***Helps demonstrate compliance with e-mail security requirements***

### **Helping mitigate risks associated with e-mail communication**

E-mail is a universal business tool. But as the common delivery vehicle for viruses, spam, pornographic material and other harmful or unwanted content, it can pose a real threat to enterprise security. E-mail threats can adversely affect compliance requirements, legal liabilities, IT resources, human resource issues and company policy.

Organizations need an effective e-mail security policy and the IT resources to enforce it—and conduct swift remediation when problems do occur. That's why IBM offers Managed E-mail Security, a solution to mitigate the risks of e-mail communications. The IBM solution helps block both inbound

and outbound e-mail containing viruses, worms and spam. IBM Managed E-mail Security can be deployed all the way from the desktop to the outermost edges of the network—ultimately helping to remove distracting or damaging e-mail from the inbox.

### **Reducing risk and total cost of ownership**

The IBM Managed E-mail Security solution scans e-mail messages to eliminate viruses, spam and other unwanted content before messages reach the inbox. Delivered in the cloud, the solution does not require additional hardware or software. Security experts and support personnel actively manage e-mail security 24x7x365 to prevent e-mail-borne threats.

### **Customizing your level of security**

The IBM Managed E-mail Security solution can help enterprises:

- *Eliminate Viruses—with scanning technology that automatically stops and quarantines e-mails when a virus is detected. The sender and administrator receive prompt notification so that appropriate action can be taken.*
- *Reduce Spam—with sophisticated technology and configurable blacklists/whitelists that identify and reroute spam before it reaches the inbox. Clients can specify how intercepted spam is handled to help restore bandwidth and storage space, and maintain corporate e-mail policy.*
- *Filter Porn—with image composition analysis that identifies and blocks pornographic images entering or leaving the network. Different sensitivity settings and routing options will accommodate various corporate policies. E-mails containing suspect images can be flagged for an administrator or deleted.*

- *Control Content—with advanced technology that detects confidential, malicious or inappropriate content by monitoring for key words and phrases. The content control technology helps prevent loss of intellectual property, disclosure of confidential information, defamation of company name and potential legal action.*

### **Safeguarding mission-critical systems with state-of-the art security facilities**

State-of-the-art, industry-certified facilities enable IBM security experts to provide the highest level of 24x7x365 protection from globally networked security operations centers. These security-enhanced environments are designed to support the protection of mission-critical systems, electrical, data processing and communication links.

### **Why IBM?**

A preemptive approach to security requires market-leading research, an expert eye for attack trends and techniques, and a streamlined and affordable platform for delivering advanced security solutions. IBM commands extensive security knowledge, conducts innovative research and offers a streamlined, Web-based portal for easier security management and better visibility of all security devices and services. IBM also provides multi-vendor support to maximize the value of existing security investments. Our experienced consultants, architects and project managers can help protect your entire IT infrastructure, from the network gateway to the desktop—with less cost and complexity than other solutions.

### **For more information**

To learn more about IBM Managed E-mail Security, contact your IBM representative, IBM business partner or visit: <http://www-935.ibm.com/services/us/index.wss/offerfamily/iss/a1026954>





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