

Axway Email Security

Protecting your enterprise from every possible angle



Intelligent Edge Defense capabilities effectively eliminate up to 90 percent of unwanted email traffic before it enters your network.

Can you imagine running your business efficiently without email? Probably not.

Can you afford to use email as a mission-critical communication channel without making sure it is protected from every possible angle? Definitely not.

Because a vulnerable email network can go from invaluable asset to incalculable liability in the blink of an eye.

The fact is, the more your organization relies on email, the more you need to worry about threats like:

- **malicious outsider attacks** (including spam, phishing, viruses, and malware) that can sap user productivity, tax human and IT resources, and even crash entire email networks;
- **network breaches and data losses** that can expose confidential operational, employee, or customer data — and bring the regulatory hammer down on your business; and
- **accidental leaks of sensitive information** that can occur when just one well-intentioned employee sends an unsecured message or file attachment to the wrong recipient.

The fallout from these kinds of email security failures can be devastating in terms of lost data, business disruption, damage to brand, and litigation and regulatory fines. The only way to fully protect your business is to analyze and appropriately handle every message that enters or exits your email network, *every single time*.

Axway Email Security fully protects your enterprise — from sanitizing inbound email streams, to filtering and encrypting outbound messages, to securing and managing file attachments, to archiving messages, in the cloud. Axway Email Security is easy to use, easy to manage, and can seamlessly plug-and-play with your existing architecture, providing the flexibility to add new layers of security as your needs change.



“Putting the right solution in place and making sure it is fully integrated with your virus scanner is vital when email is so mission-critical. We tried other spam and content filter solutions in the past but they did not stand up to our need for high spam capture and low false positives.”

Martin Farrelly
Group IT Manager,
Irish Life & Permanent

Secure Email

Inbound and outbound, from start to finish

Email security is not a one-way street. While preventing potentially malicious messages and intruders from sneaking in is essential, it's also crucial to prevent proprietary enterprise data, intellectual property, and sensitive customer, client, patient, constituent and partner information from leaking out.

Axway provides complete email protection that leaves no gaps in inbound defenses or outbound security. Combining network protection, policy-based content filtering, automated encryption, file attachment management, and hosted archiving services in a single solution, Axway Email Security can help your organization reduce administrative headaches, infrastructure costs, and the liabilities associated with unprotected and unmanaged email communications.

You can easily and incrementally add these multiple layers of security to your email network — without making changes to your enterprise systems, applications, protocols, or end-user workflows.

Boost employee productivity and reduce network risks

With robust inbound threat protection

Working in concert with your existing network security measures and email firewalls to protect against inbound threats, Axway Email Security can:

- **Detect and eliminate viruses, worms, Trojan horses, spyware, and other forms of malicious — even criminal — activity** that can cripple your network, bring everyday operations to a halt, and potentially cost you millions of dollars. Axway Email Security stands guard at the Internet gateway, preventing potentially damaging messages and attachments from ever entering your network.
- **Block unwanted email** that's not only annoying, but also creates legal liabilities, hurts productivity, and strains network and IT resources. Layered antispam filtering technologies effectively block more than 99 percent of all inbound spam, with virtually no false positives.
- **Prevent unauthorized network access** that poses a grave risk to valuable corporate assets, including sensitive customer and partner information, financial data, and intellectual capital. Intelligent Edge Defense capabilities effectively eliminate up to 90 percent of unwanted email traffic before it enters your network.



Protect data and improve governance

With outbound message security

Axway Email Security provides centralized data loss prevention (DLP) capabilities, including proactive content filtering, policy enforcement, and automatic gateway-to-gateway encryption, to protect against accidental data leakage, corporate policy infractions, unintentional blunders, and regulatory violations. For example, you can:

- Define and manage email security policies to enforce rules based on content, users, recipients and/or attachments. Apply a wide range of protective actions, from blocking to re-routing to encryption.
- Filter the content of all outbound messages and attachments to identify and prevent sensitive and regulated information from leaving your email network. A simple check-box user interface lets you choose filters to identify confidential information such as PIN, credit card, Social Security and CUSIP numbers.

Analyze, manage, protect and report on email traffic

With a powerful encryption platform

Axway Email Security includes a state-of-the-art SMTP relay and powerful policy-based content filtering capabilities that monitor all messages at the Internet gateway. To improve governance and compliance, you can:

- Encrypt and authenticate inbound and outbound email streams based on centralized policies and automated message routing, whether the channel is gateway-to-gateway, gateway-to-desktop, or Web-based message delivery.
- Deploy secure email capabilities to any employee, customer, or partner with a browser and email client — without requiring them to install or learn new software.
- Automate and track message delivery all the way to recipient desktops to create a documented “paper trail” for email compliance and auditing purposes.

Secure and control ad-hoc file transfer

With file attachment management

Axway Email Security allows you to control the movement of very large file attachments without requiring end users to change the way they work. Axway Email Security eliminates the infrastructure, cost and security concerns that surround sending large confidential files via unsecured means, such as email, FTP or physical media.

Prepare for compliance and litigation support.

With unlimited email archiving storage in the cloud

Axway offers an affordable, reliable and secure hosted email archiving service that leverages a global cloud infrastructure to provide unlimited, searchable storage that is 100 percent software-free.

Axway Email Security solutions help organizations comply with laws governing the security and privacy of information that is electronically stored, maintained, or transmitted.

Examples include:

- U.S. state-specific encryption laws such as California’s SB 1386 and Massachusetts’ 201 CMR 17.00 (businesses may be subject to these laws even if they are not based in either state)
- Gramm-Leach-Bliley Act (GLBA) — U.S.
- Health Insurance Portability and Accountability Act (HIPAA) — U.S.
- Health Information Technology for Economic and Clinical Health (HITECH) Act — U.S.
- U.S. Patriot Act
- Sarbanes Oxley Act (SOX) — U.S.
- European Union Data Protection Directive (Directive 95/46/EC)
- Personal Data Protection Law — Japan
- Law on the Promotion of Utilisation of Information and Communication Networks and the Protection of Data — South Korea
- Privacy Amendment (Private Sector) Act — Australia



Other comprehensive enterprise software solutions from Axway include:

- **Managed File Transfer (MFT)** for secure, auditable, and easy-to-manage B2B, Application-to-Application (A2A), and ad-hoc information exchange within existing infrastructures.
- **Business-to Business (B2B)** for automating and integrating supply or value chain activities — such as order processing, delivery, invoicing, and payments — that involve multiple business partners and customers.
- **Integration** for orchestrating end-to-end enterprise application integration and data exchanges, both within your organization and with your trading community of external partners, suppliers, and customers.
- **Identity Security** for real-time validation of digital certificates within PKI environments, ensuring the validity and integrity of highly valued and trusted transactions for security-intensive financial services, healthcare, and defense organizations.

Your solution, your way

With a flexible architecture and deployment options

Every enterprise has unique communication needs. That's why Axway Email Security is based on a flexible architecture that lets you select the specific levels of inbound and outbound protection you need now, while making it easy and straightforward to add new capabilities in the future.

Complete Email Security	
Axway MailGate™	A robust, easy-to-manage email security solution that provides comprehensive inbound threat protection, outbound data loss prevention, and archiving capabilities.
Policy-based encryption	
Axway Secure Messenger™	A comprehensive platform that inspects all email at the network gateway, identifies email content that is in violation of enterprise-defined security policies, and automatically redirects suspect messages to a secure, encrypted email channel for further action, such as deletion, quarantine, encrypted delivery, or end-user notification of policy violation.
Large file attachment offloading	
Axway File Transfer Direct	Brings enterprise-class managed file transfer (MFT) capabilities to familiar email interfaces and web-based clients and eliminates the problems associated with sending large and confidential files via email.
Unlimited email archiving in the cloud	
Axway Archiving	Combines ultra-reliable grid utility storage and elastic virtual computing resources with Web 2.0 technology to provide unlimited, instantly searchable storage — 100 percent software-free.

Learn more today

To learn more about how Axway Email Security can defend your organization against external and internal threats that can jeopardize security and regulatory compliance, email us at axwaysolutions@axway.com, or visit us at www.axway.com/contactus.

For More Information, visit www.axway.com

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