

Echoworx Email Encryption

HIGH PERFORMANCE EMAIL DATA PROTECTION FOR ANY ENVIRONMENT



Echoworx's Email Encryption Platform is a high-performance email data encryption service – designed to protect the information and documents you are sending through email at all times.

PRODUCT SUITE

Echoworx Email Encryption Platform

Our boundary-based high-performance email data encryption service provides multiple ways to protect both inbound and outbound communications so you can meet the reality of what the business needs.

Echoworx Email Encryption: One Delivery Method

Provides organizations with the option to select a single secure delivery method from our email data protection platform.

Echoworx Email Encryption: Volume Documents

Designed for intensive demands and mass distribution, this option enables organizations to send virtually unlimited amounts of encrypted documents and secure statements.

KEY DIFFERENTIATORS

● Numerous Delivery Methods (Push/Pull)

Web Portal, TLS (with fallback), Full Message Encryption, Encrypted Attachments Only (PDF, ZIP, Office XML), S/MIME and PGP making it easy for both senders and recipients to use, particularly on mobile devices.

Empowering users to choose their preferred secure delivery method – including options requiring no registration.

Optimized mobile user experience. (iOS, Android)

MYOK and certificate management including automatic key generation, updates, renewals, and even bulk uploads..

Policy-based message routing enforces email encryption based on predefined policies.

● Authentication Controls and Access

Authentication set by policy, sender or recipient. Options include: Self-Registration, Sender Set Passphrase, Social Connectors (OAuth), OpenID & Single Sign-On (SSO), System-Generated Verification Codes, Passwordless Access like Biometrics or Passkeys, and Two-Factor Authentication (2FA).

● Extensive Brand Protection and Customization

28 language options – including double-byte characters (e.g. Chinese, Japanese) along with a tailored interface, ensuring the experience is not affected by selection or customization.

Multi-branding conditions are easily applied through policies at both the profile and template level for organizations operating under multiple banners or lines of business.

Customizable inline message warnings in both the header and footer.

SMTP (DMARC) routing available for all outbound messages.

● Message Visibility and Recall

With API-driven SIEM integration, detailed reports provide comprehensive audit logs and real-time reporting, including statistics, troubleshooting, and an audit trail of actions such as email opened, forwarded, and recalled—eliminating the need for PowerShell or L2 Admins to manage message receipts, recalls, and notifications.

REAP THE BUSINESS BENEFITS BY SMARTER SPENDING

With a yearly renewal rate of over 98%, we take great pride in our ability to offer the perfect marriage of email data protection and ease of use.

COST AND RESOURCE EFFICIENT

We're 100% focused on protecting the data you're sending through email. Our customer-driven roadmap delivers practical enhancements—streamlining workflows, hardening security, and reducing friction—helping you meet today's business needs while staying ahead of tomorrow's challenges.

CONTROL YOUR INFORMATION

Echoworx has data centers in the US, UK, Germany, Ireland, and Canada. Compliance mandates like KRITIS-DachG, NIS 2, and DORA are reshaping digital privacy and control. We can help you ensure your data stays close to home while meeting these evolving regulatory requirements.

GROW YOUR DIGITAL BUSINESS

Our email data encryption platform consolidates email and document delivery into a single platform, designed to handle your intensive demands – not hinder it. Helping you realize true cost-efficiency.

INCREASE OPERATIONAL EFFICIENCY

Echoworx integrates seamlessly with your existing security stack, including Gmail, Outlook, Proofpoint, and Mimecast, while harmonizing with intricate DLP rules. Whether on-premises, in the cloud, or hybrid, our platform ensures encryption works invisibly within your workflows.

VALIDATED SECURITY ASSURANCE

We have subjected our security practices to audits covering all aspects of our business including SOC2 Audit, PCI DSS Level 1 Certification, FSQS (Financial Services Qualification System), AWS Qualification and OpenID Connect RP Certification.



SENDER

ECHOWORX™
POLICY ENCRYPTION ENGINE



BRANDING

FLEXIBLE DELIVERY METHODS

Pull

Portal User
(default)

Portal Message
Level

Authentication Options

OAuth	OpenID	SSO	2FA TOTP & SMS	PassKey	Sender Set	Out Of Band	No Auth	SMS
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Push

Full Message

Attachment
(PDF, Office, ZIP)

Authentication Options

Sender Set	User Managed	Sender Set	User Managed
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Direct

TLS

PGP
(with certificate harvesting)

S/MIME
(with certificate harvesting)

DigiCert

SwissSign



SECURE REPLY

RECIPIENT

