mimecast pie

Mimecast and Pie Security

S/MIME, PGP, Encrypted PDF and Secure Webmail

Benefits

- Works with all SMTP based email solutions

- On-prem so you retain control of encryption keys. Integrates with HSMs and backend CAs

- Digitally sign all emails (internally and externally)

- Encryption based on open standards, not proprietary

- Can easily be integrated with DLP solutions, thereby providing content forced encryption

Email is the most vulnerable part of any small to medium-sized business (SMB). If sensitive data falls into the wrong hands, it means loss of reputation, violation of compliance requirements, fines and possible closure.

With remote work, the need for your customers and business partners to easily send you emails and files via email has never been greater.

If you secure your email using encryption, you increase your threat defense and empower everyone to communicate safely outside of your network.

Around the world there are multiple regulations that recommend or mandate the use of encrypted email when sending sensitive or PII information over email. These include the California Consuler Privacy Act, Data Protection Regulation (Denmark), European Banking Authority, Federal Information Processing Standards, GDPR, GLBA, HIPAA, NY DFS, PCI SSC, PIPEDA among others. Failure to comply with the standards set lead ot substantial fines.

If email and other content are not encrypted, the most serious impact will be that sensitive or confidential data can be breached. Many countries have laws against data breaches that specify steps that must be taken if sensitive content is exposed in an unauthorized manner. The result of a data breach – such as unauthorized interception of unencrypted email that contains sensitive data – is that a law is violated, which triggers a variety of often expensive consequences, such as remediation efforts, lawsuits, negative publicity, etc.

Integrated Solution

The Mimecast and Pie Security solution provides seamless integration allowing you to send sensitive data externally and also decrypt inbound email without having to bypass any of the Mimecast security that you have implemented. Using separate solutions such as desktop based encryption means:

- Outbound email cannot be scanned for content leading to potential data breaches

- Inbound email cannot be scanned for malicious content thereby relying on device based scanning solutions after the email has been encrypted

- All archived email will be stored encrypted, meaning you have to keep encryption keys for years in the event of discovery requirement

The encryption option can be provided as a SaaS or on-prem solution thereby allowing you to maintain control of your encryption keys. We support automatic (using Mimecast DLP solution) and user-initiated email encryption.

- Supporting S/MIME, Open PGP, Secure PDF and secure portal delivery

- Integrated CA authority transparently managing encryption certificates, EJBCA, CSR request handlers are supported, Globalsign EPKI and Atlas certificate request handlers, Intellicard certificate request handlers as well as support for HSMs from nCipher, Thales, Utimaco and Securosys.

- Secure statement delivery

Mimecast + Alliance Partner: Customer Use Cases

- **Content Forced Encryption:** You can use Mimecast DLP features to force content based on email content, attachment type, sender or recipient. This removes the potential of users erroneously sending sensitive information externally.

- **Content Forced Encryption:** Sign all you outbound emails with a digital signature. This provides effective protection against phishing, spoofing and social engineering so your customers know that the email really has come from you. It also provides assurance that the email has not been tampered with during transmission.

- **Cost Savings:** A lot of companies rely on traditional mail for confidential mail. In a fast passed environment this is an expensive and time consuming option, printing, mailing, scanning takes up valuable employee time. Emailing this information allows them to focus on more important work and saves expensive courier/postage fees.

About Pie Security

We provide industry-leading email security solutions for business, educational institutions and government to help ensure privacy, build digital trust and comply with EU & UK privacy laws like GDPR.

We offer both SaaS and and-prem versions allowing you to choose which best suits your needs.

Learn more at **https://www.piesecurity.com/**