



ENTRUST



Entrust Secure Email Certificates for Enterprise

Fully automated S/MIME certificate deployment at scale

Market Challenge

Email hacking that results in theft of intellectual and capital property as well as damage to the business and brand is very common nowadays. Phishing tactics have become more sophisticated and effective at tricking their targets. So it's more critical than ever for organizations to adopt digitally signed and encrypted email technology to secure their email communications and protect their integrity.

New automation capabilities remove the complexities that once hindered S/MIME deployment and adoption within enterprises.

Solution

Entrust Secure Email Certificates provide a simple way to eliminate the possibility of critical data loss and attacks coming from email. The authentication and end-to-end encryption of internal/external emails, together with a fully automated deployment of S/MIME certificates and lifecycle management at scale, is one of many capabilities that makes this solution stand out from traditional solutions.

BENEFITS

- For enterprise use and scalable to any industry
- Centralized and decentralized automated one-time deployment
- Automatic backup/restore with full key history and escrow, including MofN and HSM integrations
- Silent certificate renewal for set-and-forget deployment and easy compliance
- Secure deployment to desktops and personal devices using same key and certificate(s)
- Seamless self-service platform for SaaS-based end-user enrollment
- Centralized management to Entrust Certificate Solutions platform



Entrust Secure Email Certificates

Features



Centralized and decentralized automated one-time deployment.

The network team can use Microsoft SCCM to deploy on behalf of end users, and end users can deploy themselves by receiving a link and installing it on their personal devices.



Automatic backup/restore with full key history and escrow.

Maintains access to historical emails through automated, full-key-history backup and restore. Whether it's a forgotten password, destroyed private key, or a normal renewal process, you can always freely restore your full key history with a single request managed by your organization's administrator.



Organization validation. Our enterprise certificates confirm the name of the organization, name of the individual, and email address of the individual, enabling your emails to be distinguished from SPAM or phishing attacks.



Certificate revocation. Our enterprise certificates give administrators the ability to revoke employee digital IDs upon departure, ensuring they can no longer digitally sign as an employee – a key security feature for today's organization.



Directory service integration. Compatible with most of the popular directory services – such as Active Directory, LDAP, and G-Suite Directory – to automatically synchronize the encryption certificates of your contacts.



Multiple platform support. Email security is seamless across multiple platforms and devices. Supports Microsoft Windows, Mac OS X, iOS, and Android platforms.



Entrust Secure Email Certificates

Features	Entrust Secure Email Certificates
Term length	1, 2, or 3 years
Validation	Name, email address, domain, organization
Centralized management to Entrust Certificate Solutions platform	✓
Automation capabilities	✓
One click to request and deploy S/MIME certificates	✓
Digitally signed and encrypted emails	✓
Support for Active Directory	✓
Support for desktop, mobile phones, and tablets	✓
Automated certificate renewal	✓
Plug-in for email clients	✓
Secure backup, recovery, and escrow	✓
Compliance-centric deployment	✓

Perfect for enterprise use cases

Based on proven industry standards, Entrust Secure Email Certificates are for organizations that require secure email encryption with historical access to emails. These certificates provide the capability to digitally sign emails to prove the attachments and content originated from the sender's email address and haven't been modified. They include validation of the organization, email domain, and end user, offering the higher ID assurance level that organizations require.

Help maintain compliance

Entrust S/MIME Email Certificates comply with various confidentiality regulations related to healthcare, education, government, military, financial, and other consumer sectors.



Entrust Secure Email Certificates

The Entrust advantage

Verified trust

Ensure email communication is secure with digital identities that include independent verification of organization and email domain – all completed on an organization's behalf by Entrust.

Industry-leading PKI

Our certification authority (CA) is based on industry-leading public key infrastructure (PKI), which was developed by Entrust's world-class cryptographers and software developers.

Centralized certificate management or cloud-based management

Regardless of the type of certificates in use, leverage Entrust Certificate Services to oversee large pools of TLS/SSL and digital signing certificates.

ABOUT ENTRUST CORPORATION

Entrust keeps the world moving safely by enabling trusted identities, payments and data protection.

Today more than ever, people demand seamless, secure experiences, whether they're crossing borders, making a purchase, accessing e-government services, or logging into corporate networks. Entrust offers an unmatched breadth of digital security and credential issuance solutions at the very heart of all these interactions. With more than 2,500 colleagues, a network of global partners, and customers in over 150 countries, it's no wonder the world's most entrusted organizations trust us.



Learn more at
[entrust.com](https://www.entrust.com)



ENTRUST

Entrust and the Hexagon logo are trademarks, registered trademarks, and/or service marks of Entrust Corporation in the U.S. and/or other countries. All other brand or product names are the property of their respective owners. Because we are continuously improving our products and services, Entrust Corporation reserves the right to change specifications without prior notice. Entrust is an equal opportunity employer. ©2020 Entrust Corporation. All rights reserved. SL21Q2-entrust-document-signing-certificates-ds

U.S. Toll-Free Phone: 888 690 2424
International Phone: +1 952 933 1223
info@entrust.com