



KEY 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, no matter which industry and size of organization
- 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 DATACARD® SECURE EMAIL CERTIFICATES FOR ENTERPRISE

Fully automated S/MIME certificate deployment at scale to protect your business from email-based attacks, mitigate critical data loss, and maintain compliance

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. Many of the challenges that once presented a roadblock to adopting secure email technologies, such as time-consuming, error-prone manual processes and the risk of losing private keys, are no longer impediments.

Deploy digitally signed and encrypted email at-scale in minutes, not days*

Entrust Datacard 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.

Perfect for enterprise use-cases

Based on proven industry standards, Entrust Datacard 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.

* Subject to customer infrastructure readiness.



Compliance

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

Key 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.

Features	Entrust Datacard 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	✓

The Entrust Datacard 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 Datacard.

Industry-Leading PKI

Our CA is based on industry-leading public key infrastructure (PKI), which was developed by Entrust Datacard'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 Datacard Corporation

Consumers, citizens, and employees increasingly expect anywhere-anytime experiences — whether they are making purchases, crossing borders, accessing e-gov services, or logging onto corporate networks. Entrust Datacard offers the trusted identity and secure transaction technologies that make those experiences reliable and secure. Solutions range from the physical world of financial cards, passports, and ID cards to the digital realm of authentication, certificates, and secure communications. With more than 2,500 Entrust Datacard colleagues around the world, and a network of strong global partners, the company serves customers in 150 countries worldwide.



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