



S/MIME Certificates from emSign for Enhanced Email Protection

Overview

Email communication plays a pivotal role in both personal and business interactions. However, ensuring privacy, confidentiality, and integrity of data in transit via email has become increasingly challenging due to the evolving global threat landscape and advanced nature of cyber-attacks. To address these concerns, organizations and individuals need to explore new ways to secure email communications.

S/MIME certificates provide a protected channel for establishing secure and trustworthy email communications. emSign's S/MIME with its ease of deployment helps in safeguarding sensitive information from unauthorized access and manipulation.

The Rising Risk of Cyberattacks

A major challenge in email communication landscape globally is the rise of data breaches and cyber-attacks. Unauthorized access to sensitive information could lead to loss of intellectual property and reputational loss. As cybercriminals are evolving new techniques to access and intercept email data, it is essential to adopt a robust digital security strategy with S/MIME technology to enable secure email communication.

The Solution

S/MIME certificates issued by emSign provides the strongest level of authenticity and security to email communications. emSign's S/MIME technology offers liberty to users to digitally sign emails as well as the attachments. It ensures end-to-end encryption, to prevent sensitive information from unauthorized access. It verifies data integrity and authenticity of the emails to overcome email spoofing and phishing attempts.

Our S/MIME certificates seamlessly integrate with popular email/SMTP clients and work on all major browsers and devices, making it easy for organizations to adopt and manage them efficiently. It complies with global security standards and regulatory requirements such as ISO 27001, SOC2 and WebTrust, providing users with a compliant solution for secure email communications.

S/MIME certificates also come with 24x7 customer support for your peace of mind, ensuring a seamless experience to users to confidently exchange sensitive information while maintaining data security and compliance. .

Key Benefits

- **Secure Email Communications:** S/MIME certificates enable digital signature for email communications while ensuring confidentiality and integrity of the data being transferred.
- **Data Privacy:** Offers data privacy by encrypting email text, attachments and metadata while preventing sensitive information from unauthorized access.
- **Data Integrity:** By digitally signing the emails, the certificate assures that the email content has not been tampered in the transit.
- **Authenticity and Trust:** By authenticating the sender, the certificate enables the recipients to verify email authenticity, helping to build digital trust.
- **Regulatory Compliance:** All S/MIME certificates from emSign comply with global standards and regulations such as GDPR, WebTrust, etc.
- **Compatibility:** emSign's SSL certificates support all major email/SMTP clients such as Microsoft Outlook, Gmail, Apple iCloud, Mozilla Thunderbird, etc., making it easily accessible.
- **Quick Issuance:** Users can get S/MIME certificate within minutes online by providing their details such as name and email on the [emSign](#) portal.

Features	Simple S/MIME	Personal S/MIME	Professional S/MIME
	Buy Now	Buy Now	Buy Now
Validation level	Email validation	Email and individual validation	Email, individual and organization validation
Average issuance time frame	Few minutes	1-5 Business days	1-5 Business days
Digitally signs emails to prevent email fraud	✓	✓	✓
End-to-end encryption of emails	✓	✓	✓
Assurance of message integrity and privacy	✓	✓	✓
Assert sender identity	✓	✓	✓
Automatic renewal reminders and early renewal options	✓	✓	✓
Recommended for	Personal emails	Business emails	Organizations

About eMudhra

eMudhra, a global provider of digital identity and cybersecurity solutions, specializes in digital signature certificates, Public Key Infrastructure (PKI) services, and robust authentication protocols. Our impactful presence in India and international presence have allowed us to support governments and enterprises in safeguarding their digital transactions and vital information.

eMudhra offers digital certificates, PKI-based solutions, authentication and identity governance services. With a strong presence in India and a global footprint, eMudhra helps organizations securely manage their digital transactions and protect sensitive information. Being a leading digital identity and cybersecurity solutions provider, eMudhra is now focused on futureproofing cybersecurity using Post Quantum Ready Cryptography and Zero-Trust Identity Governance model.