Infographic

AS2 Certificate Expert Guide

Steps to obtain an AS2 certificate for secure B2B communication

Aayu TECHNOLOGIES

In the evolving realm of secure data exchange, AS2 certificates continue to play a pivotal role in **authenticating and encrypting sensitive business data.**

1

Define Requirements
Assess security needs, number of certificates, and compliance goals
- Determine number of certificates
- Ensure modern encryption support
- Choose cryptographic strength & hash algorithm

Choose Certificate Authority
Select a trusted Certificate Authority or modern B2B platform
- Automated renewal support
- Pricing & scalability
- Cloud compatibility
- Easy AS2 gateway integration

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3

Generate CSR
Create a Certificate Signing Request using your AS2 software or platform
- Include organization name
- Include domain name
- Include location
- Ensure key size meets security standards

Submit CSR
Send your CSR to the chosen Certificate Authority
- Use cloud AS2 for automated submission
- Provide domain ownership proof
- Include any required legal/OV documentation

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5

Complete Verification
Ensure your AS2 certificate meets compliance:
- Respond promptly to CA requests
- Validate organization details
- Complete domain ownership checks

Install AS2 Certificate
Securely set up your AS2 certificate on your platform:
- Receive certificate from CA
- Pair public & private keys securely
- Install on AS2 gateway/platform

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Test AS2 Connection
Verify secure and reliable AS2 communication:
- Conduct end-to-end message tests
- Confirm post-quantum readiness
- Check signing, encryption & MDN process

AS2 Gateway   Dedicated AS2 Server for B2B File Transfers   **Learn More**