



# Entrust Certificate Services

Expanded automation options simplify certificate lifecycle management

## OVERVIEW

The Entrust Certificate Services (ECS) platform greatly reduces security issues associated with certificate lifecycle management. Increased visibility into security loopholes helps you stay in compliance and prevent threats. The greatest benefit is the peace of mind you get with more service uptime and maintaining brand reputation.

ECS takes the guesswork out of certificate lifecycle management and is included with digital certificates purchased from Entrust.

A centralized dashboard makes it easy for you to consolidate and manage all of your digital certificates from one location – regardless of issuing certification authority (CA). Accessible from any web browser, it delivers critical insight via real-time reporting to help you avoid security lapse and maintain regulatory compliance.

## Benefits

- Easy administration with centralized web-based tools
- Management of Entrust and third-party certificates from one dashboard
- Protection against unexpected certificate expiry
- Rapid revocation
- Robust audit and reporting tools
- Dashboards and alert features
- Unlimited reissues
- Unlimited server licensing
- Instant issuance for pre-approved domains and organizations
- Trust in more than 99% of browsers
- ServiceNow certification
- World-class support
- Compliance testing for web servers
- Ansible module for TLS/SSL deployment at scale
- Existing integration
  - ServiceNow
  - Venafi
  - Ansible
  - Microsoft Azure



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## Automation capabilities

### ECS Ansible module

This module connects with ECS to automate certificate deployment at scale on limitless endpoints. Use it to automate certificate requests, reissues, and renewals.

[Learn more about the ECS Ansible module](#)

Automatically install TLS/SSL certificates to avoid misconfigurations and speed up installations.

- Acme service: Apache and Apache-variant platforms
- Turbo auto-install client: Windows IIS servers

## Flexible licensing options

Our subscription-based plan gives customers the opportunity to reuse signing and certificate licenses, providing a cost-effective way to plan and budget certificate inventory. When licenses are decommissioned, they are returned to inventory and available for reuse.

- Configure your DNS record to enable the same email to verify all domains at once
- An automated email to the address(es) listed in the DNS record is sent for approval

## Automated installation

## Integrated TLS/SSL server test

Determine if your web server configuration is optimized for security. Our TLS/SSL server test performs a deep analysis of any TLS/SSL server configuration on the public internet, identifies vulnerabilities, and grades your level of compliance with best practices. It also provides email and screen notifications when servers do not meet your high standards.



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## HOW IT WORKS

### Centralized digital certificate management – right from the cloud

#### Certificate discovery

Find Entrust and third-party digital certificates on servers across your network. There is an option to consolidate all certificates into a single, centralized dashboard, making it easier to audit and manage all of your digital certificates, regardless of issuing CA.

#### CT certificate import

Query and import certificates from the CT logs and consolidate your complete inventory into a single management platform (available for Platinum customers).

#### Easy lifecycle management, reporting, and alerts

Comprehensive tools simplify certificate creation, reissuance, revocation, and renewals. Our comprehensive reporting tools offer deep metrics, data exports, custom filters, and more.

### Broad range of certificates and solutions

- TLS/SSL certificates
- PKI as a Service
- Document Signing aaS
- Code Signing solutions
- Document Signing Solutions

All these are supported by our award-winning service and support..

### Easy, delegated administration

Enroll once and request multiple digital certificates without any software downloads or installations. Delegate certificate administrator(s) to manage certificate activity for a specified group.

### Supporting links and docs

[TLS/SSL Subscription Plan](#)

[TLS/SSL certificates best practices webinar series](#)

[Entrust TLS/SSL certificates information page](#)

[ServiceNow integration](#)

[Venafi Integration](#)

[Ansible integration](#)

[TLS/SSL Certificate eBook](#)

[Entrust Certificate Services Discovery Plus](#)

[Entrust Platinum Services](#)



### Market leader in Frost Radar™ analytics

Frost & Sullivan's 2022 Report ranks Entrust as one of the fastest-growing certificate authorities (CAs). Entrust is recognized as an innovation leader and the second-largest CA globally.

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## ABOUT ENTRUST CORPORATION

Entrust keeps the world moving safely by enabling trusted experiences for identities, payments, and digital infrastructure. We offer an unmatched breadth of solutions that are critical to enabling trust for multi-cloud deployments, mobile identities, hybrid work, machine identity, electronic signatures, encryption, and more. With more than 2,800 colleagues, a network of global partners, and customers in over 150 countries, it's no wonder the world's most entrusted organizations trust us.



Bronze Technology  
Partner



Certified App



Learn more at  
**[entrust.com](http://entrust.com)**



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