

# Entrust Certificate Services™ Discovery

## Centralized Certificate Management Regardless of Vendor

As various types of digital certificates are introduced to an organization, it becomes more difficult to track and manage certificates — particularly if they're issued from different certification authorities.

Certificate Services now consolidates all Entrust and Non-Entrust certificates into a single, centralized dashboard making it easier to find, inventory, audit and manage all of your digital certificates across variant systems regardless of issuing certification authority (CA). Centralized management helps to prevent outages, data breach and non-compliance.

### Avoid Costly Application Outages

Expiring certificates can be expensive. Entrust Certificate Services Discovery helps organizations avoid costly application outages by inventorying digital certificates, and providing a redundant system of email notifications to responsible parties.

► [entrust.com/discovery](https://entrust.com/discovery)

### Get Notified

Entrust Certificate Services provides expiry notification emails for both Entrust and non-Entrust certificates. Alerting certificate owners of expiring certificates and installation location. And with built-in backup emails to owners and/or system administrators (depending on expiry), you can avoid unexpected certificate expiration.

### Defend Your Organization

Avoid costly brand damage, customer distrust or losses from data breach. From deployed certificates to cryptography policy, it's critical to understand your organization's complete security posture. Entrust Certificate Services keeps you informed of any lapses in certificate security.

### Prove Compliance

Ensure your organization is meeting the most stringent security policies that are driven by internal, industry or federal regulations. Entrust Certificate Services provides an inventory of encryption assets, activity history and an alerts-based policy engine to help confirm your organization is following a given policy.

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#### Service Benefits

- One dashboard to locate, track, audit, and fully manage all digital certificates enterprise-wide
- Locates and automatically imports SSL certificates from any source mitigating vulnerabilities to data breach
- Perform scans for certificates residing within Microsoft's Cryptographic APIs (CAPI)
- Ensure certificates adhere to corporate compliance policy
- Identify unknown certificates for replacement purposes
- Save money and resources with automatic certificate cataloging
- Scales to meet the needs of large organizations and enterprises
- Benefit from flexible subscription options designed for use in any organization

## Simple Certificate Inventory

### Efficient Inventory

By simplifying the certificate discovery and inventory process, you save the management effort of manually inventorying machines and tracking certificate expiries in confusing spreadsheets or tables.

### Avoid Unexpected Outages

From a missed email notification to a previously undiscovered certificate, it's not difficult to lose track of certificate expiry dates. And it's even more challenging to track the use of unknown certificate copies. Entrust Certificate Services identifies these risks and makes it easy to rectify any issues — all from within a single easy-to-use interface.



**A new certificate perspective.** Entrust Certificate Services integrates with non-Entrust certificates for centralized management providing both custom and built-in reporting tools that give you a clean, visual perspective of your certificate environment.

Common Name	Serial Number (Hex)	SAN Count	SAN List	Organization (O)	Issuer Name	Validation	Issue Date	Expiry Date	Expiry Status	Owner Name	Owner Email	Key Combo
comptelr PMS/PSCA61	A0000000a8b8a20c01f1cc...	0			Not Specified	Non-EV	Jul 6, 2016	Jul 6, 2017	Expires in 131,365 days			RSA-2048
a11618695423.testcert...	661F1F8A951AD009000000...	2	a11618695423.te...	Entrust	Entrust	Non-EV	Jul 5, 2016	Jul 5, 2017	Expires in 121-365 days		entustof@entrust.com	EC-384
managed.entrust.net	0C2E0A657C923395000000...	9	managed.entrust...	RC	Entrust	Non-EV	Jun 10, 2016	Jun 10, 2019	Expires in more than...		entustof@entrust.com	RSA-2048
Entrust Certification Aut...	b601913d8553aba0000000...	0		Entrust	Entrust	Non-EV	Apr 5, 2016	Oct 5, 2037	Expires in more than...			EC-384
*wpengine.com	8E73C	2	*wpengine.com...		GeoTrust Inc.	Non-EV	Dec 9, 2015	May 20, 2018	Expires in more than...		entustof@entrust.com	RSA-4096
entrust.net	7E396DA600000000053D89F...	2	entrust.net, testc...	pcdnet	Entrust	Non-EV	Nov 15, 2015	Nov 15, 2016	Expired		entustof@entrust.com	RSA-2048
testcertificates.com	40B76D6500000000053D89F...	1	testcertificates.com	pcdtest	Entrust	Non-EV	Nov 15, 2015	Nov 15, 2016	Expired		entustof@entrust.com	RSA-2048
a115265105316.testcert...	4C218049	3	san1.a11526510...	Entrust	Entrust	EV	Sep 23, 2015	Sep 23, 2017	Expires in 121-365 days		entustof@entrust.com	EC-521
pc-4.entrustqa.com	8CFA249600000000053D87925...	1	pc-4.entrustqa.com	Acme Corp.	Entrust	Non-EV	Jul 3, 2015	Jul 2, 2016	Expired			RSA-2048
pc-5.entrustqa.com	1876568500000000053D87927...	1	pc-5.entrustqa.com	Acme Corp.	Entrust	Non-EV	Jul 3, 2015	Jul 2, 2016	Expired			RSA-2048
pc-3.entrustqa.com	88A90B2000000000053D87923...	1	pc-3.entrustqa.com	Acme Corp.	Entrust	Non-EV	Jul 3, 2015	Jul 2, 2016	Expired			RSA-2048
pc-1.entrustqa.com	A579C63000000000053D8791F...	1	pc-1.entrustqa.com	Acme Corp.	Entrust	Non-EV	Jul 3, 2015	Jul 2, 2016	Expired			RSA-2048
pc-2.entrustqa.com	CF0693F200000000053D87921...	1	pc-2.entrustqa.com	Acme Corp.	Entrust	Non-EV	Jul 3, 2015	Jul 2, 2016	Expired			RSA-2048
pc-manualtest-notapi.en...	38823FC500000000053D878FF...	1	pc-manualtest.no...	Acme Corp.	Entrust	Non-EV	Jul 2, 2015	Jul 2, 2016	Expired			RSA-2048
qaacc.testcertificat...	9F CBB97500000000053D87870...	1	qaacc.testcertific...	DMJ Test API Org	Entrust	Non-EV	Jun 16, 2015	Dec 30, 2016	Expired			RSA-2048
dmjacc.testcertificat...	583BF11400000000053D87870...	1	dmjacc.testcertific...	DMJ UCC Inc.	Entrust	Non-EV	Jun 16, 2015	Jul 19, 2018	Expires in more than...			RSA-2048
domain1.com	560B829700000000053D878EFD...	2	domain1.com, w...	comp11	Entrust	Non-EV	Jun 11, 2015	Jun 11, 2016	Expired			RSA-2048
ucdomain.com	AF402FED00000000053D86...	1	ucdomain.com	DMJ UC Domain	Entrust	Non-EV	Jun 2, 2015	Jun 2, 2016	Expired			RSA-2048
wp.entrust.com	87AAAE2000000000053D868B...	3	san1.wp.entrust...	TXP Provider Auth	Entrust	Non-EV	Jun 1, 2016	Jun 1, 2016	Expired			RSA-2048

Entrust Certificate Services offers seamless integration for inventorying, managing and purchasing SSL and specialty certificates, alongside your discovered certificates—right from the same interface.

## Identify & Replace

Identify and replace vulnerable certificates to ensure you are properly defended from malicious attacks. And by inventorying your encryption assets, you can ensure that transmission data is not left unencrypted. This helps prevent the exchange of information from being illegally intercepted without your knowledge.

## Data Breach Defense

Is your organization confident that all of your communication channels are secure? What if your security policy requires a change to increase security (e.g., ensuring all 1024-bit rooted keys are properly upgraded to 2048-bit rooted keys)? Entrust Certificate Services quickly identifies potential problems and helps the user easily correct any issues.

## Flexible Certificate Discovery

Discover any risks caused by rogue or expiring certificates, and then subsequently provide the resolutions to fix any issues. Organizations are able to view detailed data to manage certificates, and the solution includes more than 35 basic or custom policy alert fields.

## Immediate Protection

The Entrust Certificate Services Discovery Agent may be deployed immediately in a secure environment without any additional project resources or hardware purchases.

## Enterprise-Ready

Entrust Certificate Services Discovery is easily scalable to meet the needs of large enterprises, and even supports enterprise-level operating systems (e.g., Linux, Microsoft Windows).

## Make the Discovery

Quickly find and inventory certificates within your environment that are exposed to a network service — even those residing within Microsoft's Cryptographic API store (CAPI).

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## Management Licensing Fees

Certificate Services supports discovery and manual certificate importing, and includes up to 100 management licenses (depending on annual Platinum support). A management license is required to manage foreign (non-Entrust) certificates in Certificate Services.

Use management licenses to consolidate data from multiple sources and put them under centralized management. This provides access to certificate details, inventory functions, email notifications and reporting. Users get a comprehensive view of the certificate environment including pending expirations, copies and compliance risks.



# Entrust® CERTIFICATE SERVICES

SSL/TLS  
CERTIFICATES

SECURE  
EMAIL  
CERTIFICATES

DOCUMENT  
SIGNING  
CERTIFICATE

MOBILE  
DEVICE  
CERTIFICATES

CODE  
SIGNING  
CERTIFICATES

CERTIFICATE  
DISCOVERY

CERTIFICATE  
MANAGEMENT

### About Entrust Datacard

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 2,000 Entrust Datacard colleagues around the world, and a network of strong global partners, the company serves customers in 150 countries worldwide.

For more information about Entrust products and services, call **888-690-2424**, email [entrust@entrust.com](mailto:entrust@entrust.com) or visit [www.entrust.com](http://www.entrust.com).

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