



ENTRUST



Entrust Certificate Services Discovery⁺

Centralize certificate management to one dashboard 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.

Entrust Certificate Services (ECS) 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 breaches, and non-compliance.

SERVICE BENEFITS

- One dashboard to locate, track, audit, and fully manage all digital certificates enterprise-wide
- Locates and automatically imports TLS./SSL certificates from any source, mitigating vulnerabilities to data breaches
- 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



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Avoid unexpected outages

Centralizing visibility into your certificate inventory helps you to avoid costly system outages due to non-compliant certificates. Customized notifications and alerts keep users updated on expiring certificates.

> entrust.com/discovery

Get notified

ECS 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.

Protect your organization

Avoid costly brand damage, customer distrust, or losses from data breaches. From deployed certificates to cryptography policy, it's critical to understand your organization's security posture. ECS gives you the visibility you need to mitigate risk and maintain uptime.

Stay in compliance

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

Discovery⁺ - a suite of tools for locating, importing, and consolidating certificates

Experience the power our suite of tools provide! Find, import, and audit all digital certificates regardless of issuing CA, with the option to consolidate management of foreign certificates to our centralized dashboard.

Discovery Agent - scans your network across disparate systems enterprise-wide to locate all digital certificates

CT Log Import - query and import certificates from the CT Logs for certificates issued to your configured list of domains. This method helps you to find certificates you may not be aware of, which may or may not be installed in your known environments

Manual - known, accessible certificates that cannot be scanned and have not been added to the CT logs can be imported for centralized management

CAPI Scanner - Windows network users can continually run our script to find certificates in Microsoft's Windows Crypto API certificate stores and automatically import them to ECS for centralized management



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HOW IT WORKS

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. ECS identifies these risks and makes it easy to rectify any issues - all from within a single easy-to-use interface.

Identify & replace

Identify and replace vulnerable certificates to ensure you are properly protected 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.

The screenshot shows the Entrust Certificate Services Enterprise web interface. The top navigation bar includes 'Home', 'Create', 'Certificates', 'Sites', 'Reports', 'Administration', and 'Help'. A search bar is located on the right. The main content area displays a table of clients with columns for Actions, Friendly Client Name, Primary Client, Contact, Phone, Email Address, Highest Validation, and Validation Status. The table lists various clients such as Skyline Corp, client, .asdasd, Test Client, EV CLIENT, zzz, test update, CERT, parappappa, and .zoomm. The interface also includes a sidebar with 'Add Client', 'Pending Clients', 'Active Clients', and 'Inactive Clients' sections. At the bottom, there is a pagination control showing 'Page 1 of 4' and '10 items per page'.

Actions	Friendly Client Name	Primary Client	Contact	Phone	Email Address	Highest Validation	Validation Status
<input type="checkbox"/>	Skyline Corp	<input checked="" type="checkbox"/>	Sky Walker	1234567890	sky@corp.ca	-	OV declined
<input type="checkbox"/>	client	<input type="checkbox"/>	ev client	6134243213	ev@client.ca	OV	EV pending
<input type="checkbox"/>	.asdasd	<input type="checkbox"/>	asd asdas	6132001000	tester1@test.ca	-	EV expired
<input type="checkbox"/>	Test Client	<input type="checkbox"/>	Test User	6132001000	tester@test.ca	EV	OV pending
<input type="checkbox"/>	EV CLIENT	<input type="checkbox"/>	SuperTest9 User	6132001000	SuperTest9@test.ca	-	Deactivated
<input type="checkbox"/>	zzz	<input type="checkbox"/>	Zhiyong Jiu	zzz	zj@zj.ca	-	Deactivated
<input type="checkbox"/>	test update	<input type="checkbox"/>	wefaw	wefaw	wefaw@asfa.ca	-	Deactivated
<input type="checkbox"/>	CERT	<input type="checkbox"/>	CERT CERT	CERT	CERT@CERT.CERT	OV	EV declined
<input type="checkbox"/>	parappappa	<input type="checkbox"/>	Test User	6132001000	tester@test.ca	-	Deactivated
<input type="checkbox"/>	.zoomm	<input type="checkbox"/>	SuperTest72 User	6132001000	SuperTest71@test.ca	-	Deactivated

ECS offers seamless integration for inventorying, managing, and purchasing TLS/SSL and specialty certificates, alongside your discovered certificates - all from the same interface.



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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 policy alerts.

Enterprise-ready

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

Immediate protection

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

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).

Management licensing fees

ECS 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 ECS.

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.



Learn more at
[entrust.com](https://www.entrust.com)



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