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Entrust IdentityGuard Cloud Services Discovery

Certificate Discovery & Management Solution

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

Entrust IdentityGuard Cloud Services Discovery streamlines this process with a solution that finds, inventories and manages digital certificates across diverse systems to prevent outages, data breach and non-compliance.

Avoid Costly Application Outages

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

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Get Notified

Entrust IdentityGuard Cloud Services Discovery provides expiry notification emails to certificate owners to ensure they are aware of expiring certificates and where they are installed. And with built-in backup emails to owners and/or system administrators (depending on expiry), you can ensure certificates are not expiring unexpectedly.

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 IdentityGuard Cloud Services Discovery 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 IdentityGuard Cloud Services Discovery provides an inventory of encryption assets, activity history and an alerts-based policy engine to help confirm your organization is following a given policy.

Service Benefits

- Find, inventory and manage digital certificates across your organization — all from a single cloud service
- Locate certificates that may allow 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.

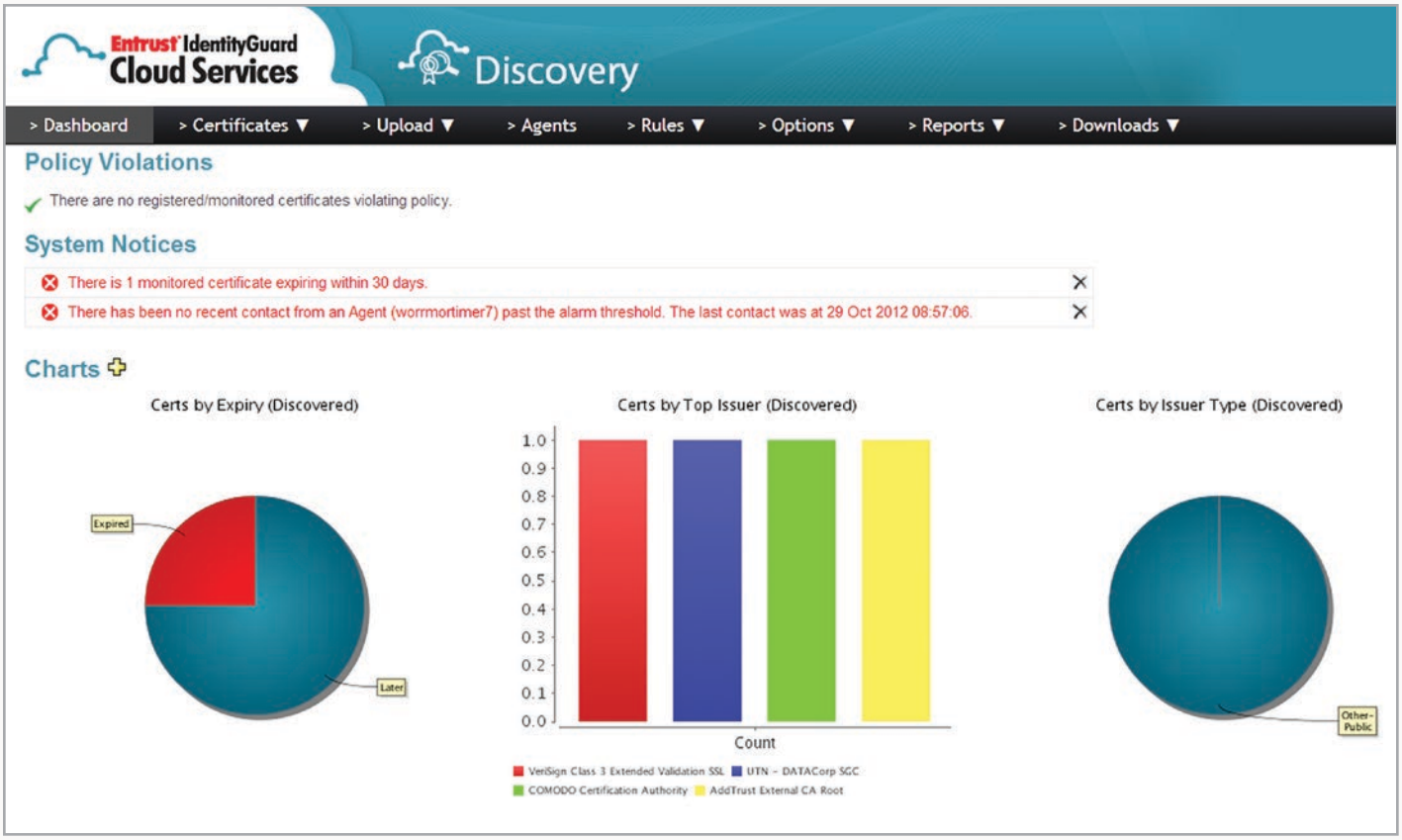
Avoid Unexpected Outages
From a missed email notification to a previously undiscovered certificate, it's not difficult to lose track of certificate expiry dates. And it's even more challenging to track the use of unknown certificate copies. Entrust IdentityGuard Cloud Services Discovery identifies these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

Access Control
Advanced capabilities enable administrators to split data into "organizations" to delegate control of different certificate pools. This flexibility eases the burden on top-level certificate administrators without losing the ability to control or monitor a complete environment.

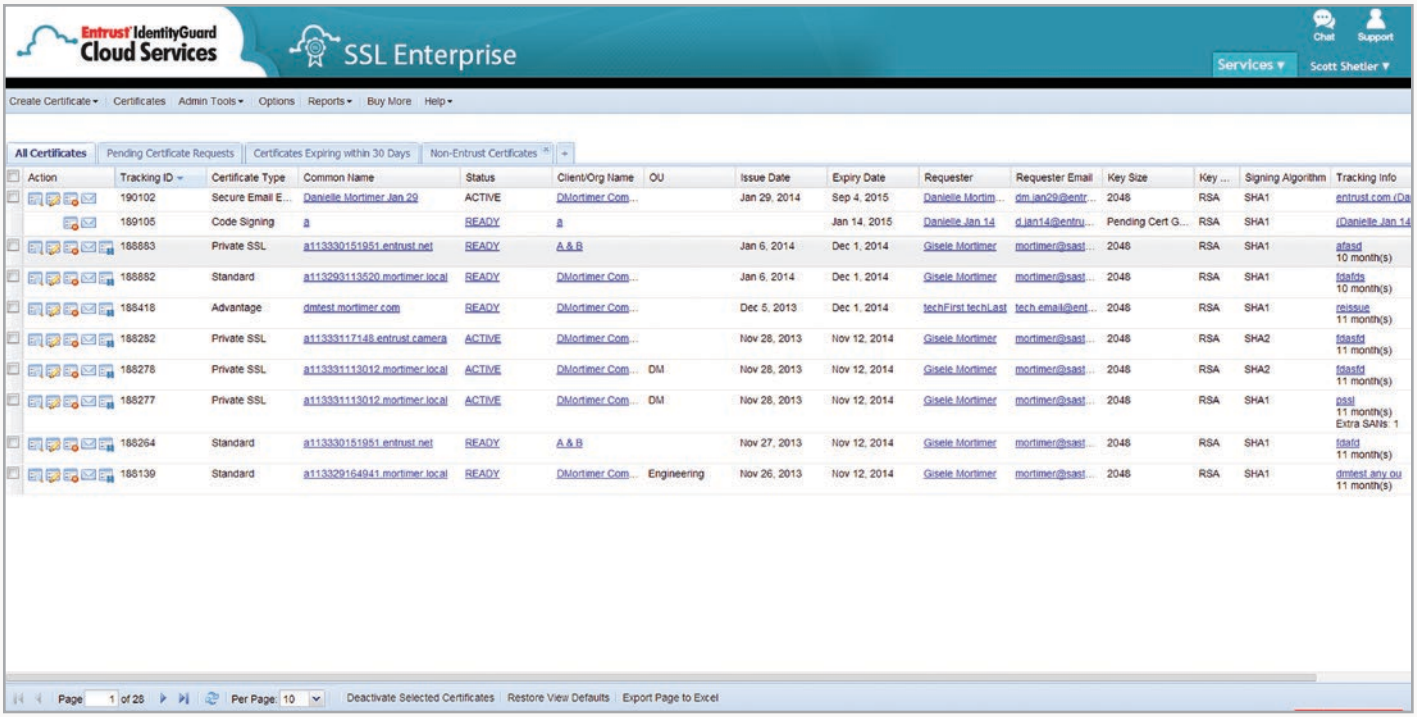
Custom Charts
Entrust IdentityGuard Cloud Services Discovery custom charts, filtering and rules provide graphic-based reports to help organizations gain a comprehensive perspective on their certificate environment — a key capability to help avoid breach.

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 prevents 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 IdentityGuard Cloud Services Discovery quickly identifies potential problems and helps the user easily correct any issues.



A new certificate perspective. Entrust IdentityGuard Cloud Services Discovery provides both custom and built-in reporting tools that give you a clean, visual perspective of your certificate environment



Seamless SSL management. Entrust IdentityGuard Cloud Services SSL and Discovery offer seamless integration for inventorying, managing and purchasing SSL and specialty certificates -- right from the same interface.

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 25 basic or custom policy alert fields.

Flexible Options

Choose to deploy via Entrust IdentityGuard Cloud Services or implement the service within your own environment by taking advantage of our on-premise model. Entrust's deployment models provide the flexibility and security that's right for any organization.

Enterprise-Ready

Entrust IdentityGuard Cloud Services 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

Entrust IdentityGuard Cloud Services Discovery may be deployed immediately in a secure environment without having to secure project resources, purchase hardware or perform installations.

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 APIs (CAPI).

Discovery Agent

Customer-premises software that schedules customized network scans in search of certificates on both internal and external hosts. The Discovery Agent reports summary-level findings, exposing potential problems on your network.

The Discovery Agent also allows you to find certificates in Microsoft Windows CAPI certificate stores. This detailed data can then be exported — either manually or automatically — to Discovery Manager for the decision process.

Discovery Manager

Purchase Discovery Manager to consolidate data from multiple Discovery Agents and place certificates under management. This provides access to certificate details, inventory functions, email notifications and reporting.

Discovery Manager presents a comprehensive view of the certificate environment, including pending expirations, copies and compliance risks.

Entrust IdentityGuard Cloud Services

Entrust IdentityGuard Cloud Services is a comprehensive cloud-based solution that offers Entrust's complete line of identity-based security solutions. Manage all identities and certificates — related to SSL, smart credentials, device certificates, PKI and certificate discovery — right from a single cloud interface.

This approach provides a simple, strong and easy solution to issue and manage identities through their lifecycle via the cloud.

Entrust IdentityGuard Cloud Services

- SSL
- Smart Credentials
- Device Certificates
- PKI
- Discovery

A trusted provider of identity-based security solutions, Entrust secures governments, enterprises and financial institutions in more than 5,000 organizations spanning 85 countries.

Entrust's award-winning software authentication platforms manage today's most secure identity credentials, addressing customer pain points for cloud and mobile security, physical and logical access, citizen eID initiatives, certificate management and SSL.

For more information about Entrust products and services, call **888-690-2424**, email **entrust@entrust.com** or visit **www.entrust.com**.

Company Facts
Website: www.entrust.com
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