

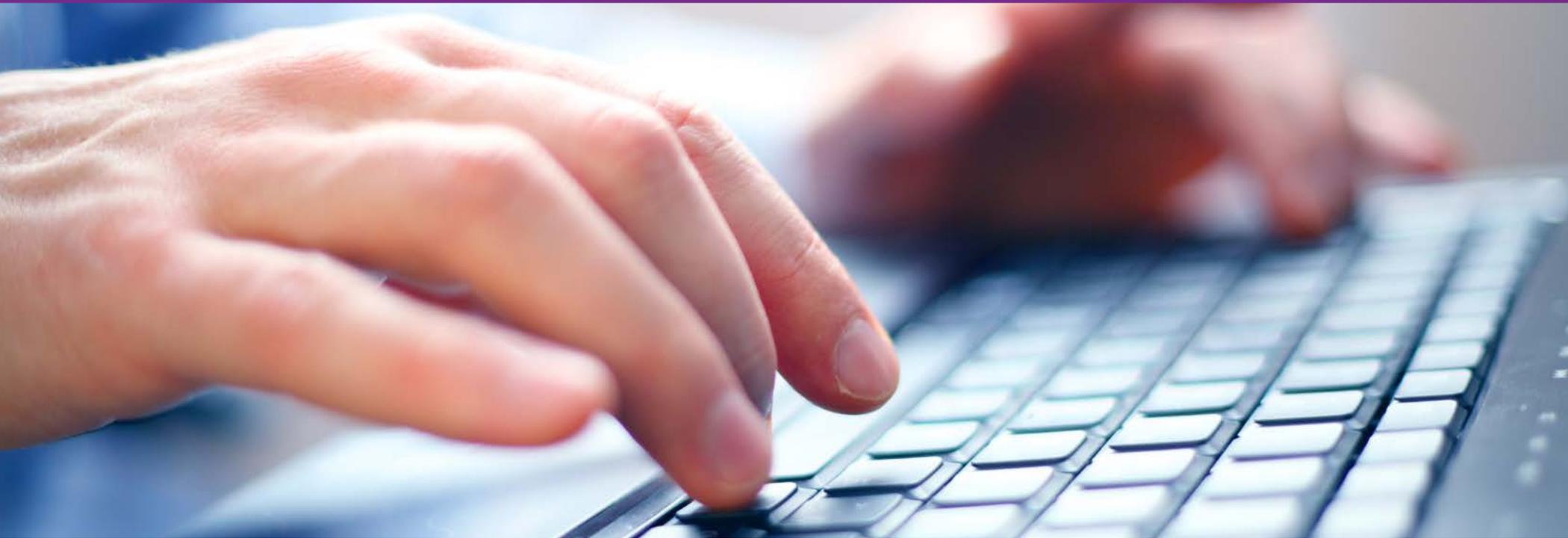
ENTRUST CERTIFICATE SERVICES™

Security Beyond the Certificate

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entrust.com



Why Entrust Datacard?

- Trusted by more than 5,000 organizations in 85 countries
- Complete line of digital certificates
- Easy-to-use, easy-to-deploy
- A Best Practices approach to SSL/TLS deployment
- A Trusted Partner—real people you can depend on

Entrust Certificate Services takes the guesswork out of certificate lifecycle management. Accessible from any web browser, our intuitive dashboard delivers critical insights in real-time and reports on actionable activity so that you can avoid security lapses and stay in compliance. Enhanced reporting, alerts and a fully configurable dashboard, make it even easier to deploy, audit and manage all of your digital certificates.

Entrust Certificate Services is available as a value-add to all customers who purchase digital certificates from Entrust Datacard.

► entrust.com/certificate-management

Best Certificate as a Service Platform (CTaaS)¹

¹ Industry analysts, Frost & Sullivan, "SSL/TLS Certificates Market - Finding the Business Model in an All Encrypt World"

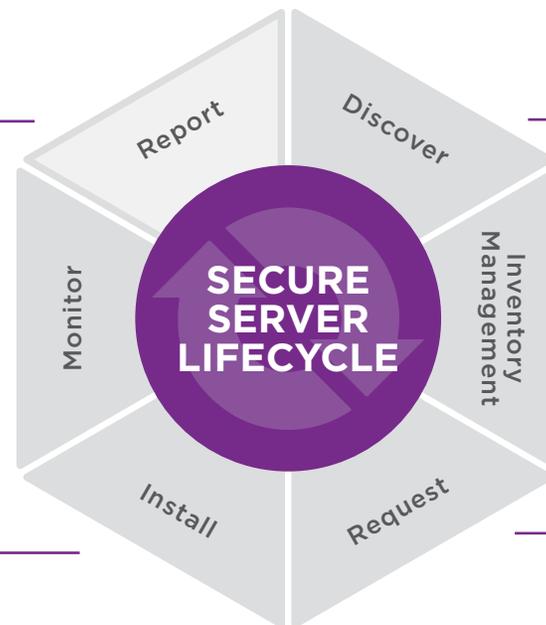
Security Beyond the Certificate

Entrust Certificate Services exposes security weaknesses associated with SSL/TLS certificate installation and provides a robust set of tools to fix them. Our platform solves the most pressing issues impacting IT professionals by delivering 'Security Beyond the Certificate'—a certificate lifecycle platform built for Best Practices.

- Certificate expiry notifications, reports on compliance proof and certificate populations and tools to receive alerts and automatically escalate problems as they arise

- Continually monitor discovered certs, web servers for secure configuration and vulnerabilities — and applications for threats

- Best practices for securely installing certificates, tools to auto-install certificates and recurring validation of proper certificate installation



- Find rogue certificates and identify certificate locations
- Import and centralize certificate management to one dashboard

- Flexible business models and customer friendly policies allow for recycling certificates and unlimited server licenses

- Intuitive request/approval workflows, customization options, and flexible pickup models

Delivering Peace of Mind

Entrust Certificate Services™ Support Options:

- Silver Services are available 24x5 and are included with your digital certificate purchase.
▶ entrust.com/silver
- Platinum Services includes one-to-one account support and 24x7x365 tech support and verification ability, automated SSL Server Test and Discovery. Platinum is available as an upgrade to Silver Services.
▶ entrust.com/platinum

Our customers rely on us to protect their identity and online transactions. By delivering products that meet the highest security standards, we help you build trust with your customers and include the website monitoring that preserves your brand's reputation.

We deliver peace of mind with rock solid support.

1. Entrust's consultative approach builds value that carries through the lifetime of the certificate.
 - Quick response and resolution are consistently achieved
 - Enterprise customers enjoy a one-on-one relationship with their account representative
2. Our Best Practices approach provides you with the knowledge and tools you need to improve service uptime and avoid security lapses.
3. Our dedication to innovation, thought leadership and ongoing education makes you stand out at your job.

Entrust Datacard stands behind our products, but more importantly, we stand behind you. That's why we have a 98.5 percent renewal rate for SSL/TLS customers. Our reputation as one of the most trusted brands in online security means you can relax knowing your web application is secure.

“Recognized for Best Customer Service”²

² Industry analysts, Frost & Sullivan, “SSL/TLS Certificates Market - Finding the Business Model in an All Encrypt World”



Here's Why Entrust's Certificate Management System is Unique

Automatic SSL Server Test

Essential monitoring for secure SSL server configurations, a critical component to managing certificates.

Auto-installers

Reduce errors and save time – available for Windows IIS, Apache & Apache Variants

Policy & Best Practice Alerts

Notification when certificates violate policy and best practices

Certificate Recycling

Reuse SSL/TLS certificate licenses for cost savings and inventory planning

Website Security bundles

Malware detection/remediation, reputation monitoring, vulnerability/app scanning

Certificate Discovery

Find and track rogue certificates

CT Certificate Import

Query and import certificates from the CT Logs for centralized management (available with Platinum support)

Consolidated Management for Entrust Datacard & Third-party Certificates

One dashboard to locate, track and fully manage all digital certificates enterprise-wide

Bulletproof SSL eBook

Best Practices advice from an industry leading expert

Configurable Dashboard & Custom Reporting

The information you need when & where you need it

Venafi Integration

Continuously updated APIs ensure seamless integration with Venafi

ServiceNow Integration

Customize the certificate request, approval, and pickup process on the same system you use for other IT related requests

See What Else Entrust's Certificate Management System Can Do for You

► entrust.com/certificate-management/features



94% of surveyed Entrust Certificate Services customers agree the Subscription Plan is effective in saving money on digital certificates.

Source: TechValidate survey of 405 users of Entrust Datacard

Flexible Policies - Reduce Costs and Add Security

Extensive Reporting

Custom charts, filtering and rules provide graphic-based reports. Report customization, advanced filtering and automatic rules policy help streamline certificate management.

Website Security

Basic or Enhanced Website Security Bundles powered by SiteLock.

- Daily malware scans for known signature-based malware or links to sites with known malware.
- Reputation monitoring checks your email, domains, and websites against leading SPAM lists and blacklists
- Enhanced security bundle (available with EV purchase) offers additional remediation services - automated malware removal, Cross Site Scripting, SQL Injection, SSL, Application and network scans.

► entrust.com/website-security

Ask about our volume discounts.

► entrust.com/certificate-management/licensing-plans

Flexible Licensing Options

Flexible licensing options give you the option to choose the most cost effective plan that works best for your budget and unique business needs.

Subscription Based Program

Reusable Licenses for Changing Web Environments

Our unique Subscription based plan gives customers the opportunity to reuse SSL/TLS certificates providing a cost effective way to plan and budget your certificate inventory.

Units Based Program

Traditional Certificate License Provisioning

This is a unit based system for all digital certificate types.

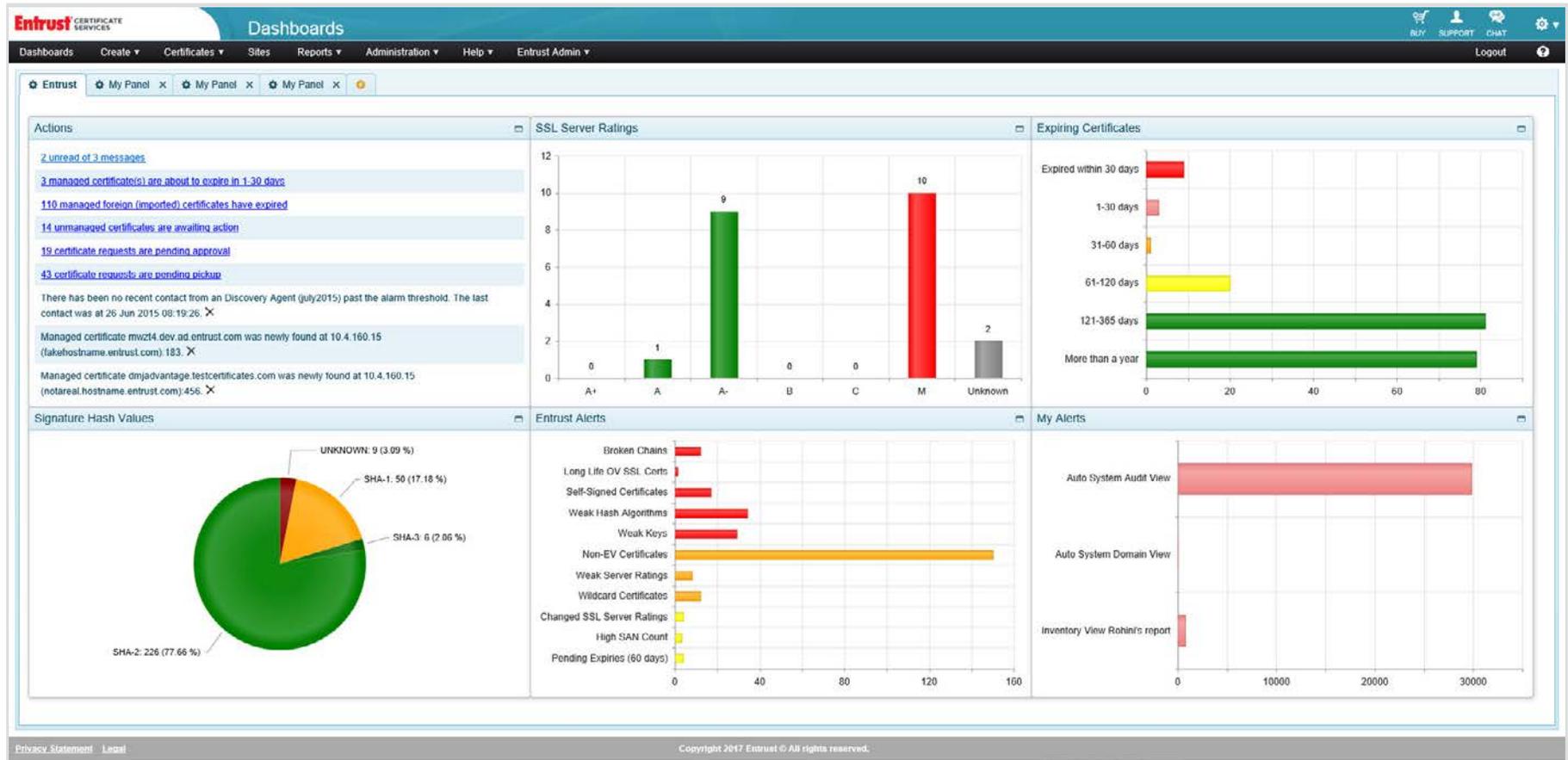
Unlimited Server Licensing

Unlimited Reissues (SSL/TLS)

Customized Enrollment Options

eForms and API tools offer customizable enrollment options for distributed enterprise environments.

Fully Configurable, Centralized Platform



Fully configurable dashboard delivers the information you need when and where you need it.



Faster, More Secure Certificate Deployment

Automated capabilities simplify certificate installation, speed up deployment and reduce configuration errors.

ACME Services Auto-installer

The ACME Services for automatic certificate installation protocol makes certificate installation on systems using Apache and Apache variants simple. All you need to do is go to the web server, install and run the ACME-compatible CertBot, and ACME does the rest –there is no Entrust Datacard client to install, and no need to create a CSR or install entire certificate chains.

Turbo™ Auto-install Client

Eliminate manual processes and reduce errors commonly associated with SSL/TLS deployment with the Turbo auto-install client. Turbo provides a simple method to automatically install SSL/TLS certificates, configure servers on Microsoft Windows platforms, speed up deployment, and provides a hassle-free way to support Always-On SSL Best Practices by reducing installation and server configuration errors.

Awarded Best Innovation- Entrust Automated SSL Server Test³

Certificate Pickup Wizard

Certificate Pickup Wizard is an intuitive process that makes installing Entrust SSL/TLS certificates quicker by streamlining the certificate chain installation process.

Instant Issuance

Instant issuance is available for pre-approved domains and organizations for all digital certificates.

Best Practices

Ongoing training and thought leadership sessions provide education, training and communication on practical techniques, trends and ways to mitigate security threats to help you maintain a secure server environment.

SSL Server Test

Testing your web servers for secure configuration protects your domain against threats, attacks and vulnerabilities. Our SSL Server Test tests servers for secure configuration and reports back, performing a deep analysis of your web servers—identifying vulnerabilities, grading your level of compliance, and providing notifications when high standards are not met. The SSL Server Test is updated regularly to mitigate new issues and can be scheduled to deliver ongoing reporting without hands-on monitoring.

Bulletproof SSL/ TLS

Customers receive a digital copy of the quintessential ebook, “Bulletproof SSL and TLS – Understanding and Deploying SSL/TLS and PKI to Secure Servers and Web Applications” delivered through the Certificate Services platform. This complete guide helps our customers avoid or solve issues related to SSL/TLS certificate installation and management.

Proven Browser Trust and Compatibility

Entrust Datacard’s SSL/TLS certificates are more than 99 percent compatible and interoperable with and trusted by today’s leading desktop browsers, mobile browsers and Java clients.

Speed and Trust

Certificate revocation check services (Online Certificate Status Protocol (OCSP) and Certificate Revocation List (CRL)) are integrated with Akamai, the world’s top Content Delivery Network (CDN), which dramatically improves global website performance and stability. Website performance is directly impacted by the speed of the revocation checks, and the site’s uptime is affected by the resiliency of a revocation service.

Flexible Policies

SSL/TLS certificates include unlimited server licensing and unlimited reissues and up to 30-day re-issuance.

³ Industry analysts, Frost & Sullivan, “SSL/TLS Certificates Market - Finding the Business Model in an All Encrypt World”

SSL/TLS Certificates

Extended Validation (EV) Multi-domain SSL/TLS Certificate

Secures Two Domains with the Highest Trust Indicator Shoppers Look For

Advantage SSL/TLS Certificate

Powerful SSL/TLS Security for Two Domains

Standard SSL/TLS Certificate - Organization Validated (OV)

The trusted Foundation for SSL/TLS Security

Entrust Wildcard SSL/TLS Certificates

Secure Unlimited Subdomains on One Certificate with Unlimited Certificate Duplication and Supports hybrid RSA/ECC deployment

Unified Communication (UC) Multi-domain SANs SSL/TLS Certificate

Secure Multiple Domains on One Certificate with Flexible Licensing Policies

Private SSL/TLS Certificates

Security for Non-registered Domain Names



CONNECTION
ANALYSIS
DATA
SEARCHING
VERIFICATION
CODING



Digital Certificates

Entrust Document Signing Certificates

Validates Digital Signatures for Adobe® and Microsoft®

- **Secures legally binding documents and supports the U.S. Federal E-SIGN Act and many other international laws.**

Entrust Code Signing Certificates

Accelerate Trust with a Tamper-proof Seal for Software Downloads

- **Supports digital signatures protecting your identity and delivering authenticity for your digitally downloaded software.**

Entrust Secure Email Certificates (S/Mime)

Publicly Trusted Secure Email Certificates

- **Enables individuals or organizations to encrypt and digitally sign emails and other publicly trusted documents.**

Entrust Mobile Device Certificates

Certificate-based Security Without an On-premise PKI

- **Seamlessly provision and manage device certificates directly to leading mobile platforms.**

Additional Offerings:

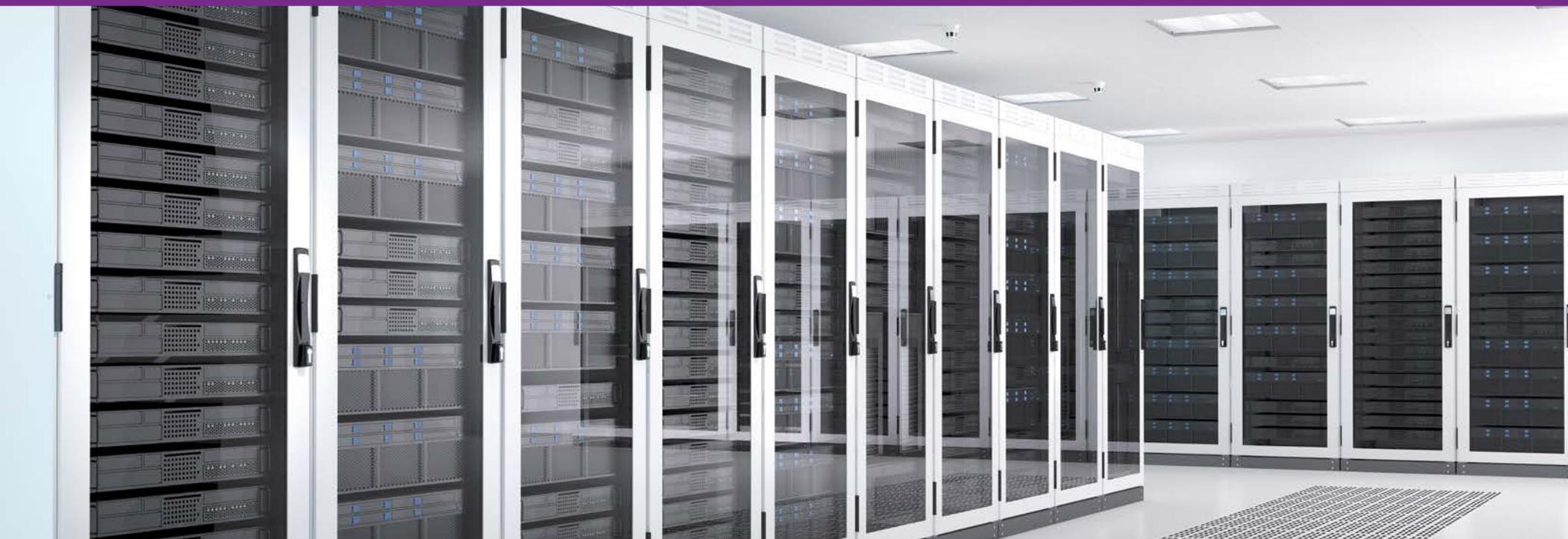
Discovery

- **A management license fee is required to manage non-Entrust Datacard certificates in our platform.**

Platinum Services

- **Offers 24x7 service and support, includes 100 management license fees, CT certificate import, and other benefits.**

We do our best to continually ensure that our customers have the very best customer experience while extending the highest level of security available.



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** or visit **www.entrust.com**.

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