digicert®

In Good Company

About DigiCert

DigiCert is the world's premier provider of high-assurance digital certificates—providing trusted SSL, private and managed PKI deployments, and device certificates for the emerging IoT market. Since our founding almost fifteen years ago, we've been driven by the idea of finding a better way. A better way to provide authentication on the internet. A better way to tailor solutions to our customer's needs. Now, we've added Symantec's experience and talent to our legacy of innovation to find a better way to lead the industry forward, and build greater trust in identity and digital interactions.

PayPal™

"DigiCert offers excellent interaction with the customer, and an efficient and thorough order process. The DigiCert team has proven creative, solving common issues accepted as de facto by other PKI vendors."

Steve Rosonina, Senior Manager of Cryptography, PayPal

vmware™

"We have enjoyed world-class support offered for a variety of products and services from DigiCert for many years. DigiCert always communicates openly with us, and works tirelessly to understand and quickly address issues with complete transparency. Their support can't be touched!"

Kristi Prengaman, IT Compliance Analyst, VMWare

PLEX

"DigiCert provides Plex with critical security technologies that enable us to deliver scalable encryption and authentication to protect our customers' content. DigiCert has earned a strong reputation in the industry for being fast, reliable, and responsive."

Scott Olechowski, Chief Product Officer & Co-Founder, Plex

CLOUDFLARE

"We have found DigiCert's technology and Support team to be both reliable and responsive."

Patrick Donahue, Security Engineering Product Lead, Cloudflare

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Case Study: VDMS

Challenge: Facing 7X growth in certificate requests

Richard Marcus, manager of security operations and compliance for Verizon, was concerned about the manual nature of deploying certificates across his servers. The process for deploying certificates that existed at the time wouldn't scale to meet demand, and would require adding more resources to his team. Even simple tasks, such as ordering a certificate or retrieving keys and storing them, required human intervention. As such, turnaround times grew as demand grew.

Solution: Eliminating human intervention via API

Richard and his team adopted the DigiCert RESTful API to automate certificate tasks. "We started integrating the API with our internally built Key Management Infrastructure (KMI) so we could maintain control and deploy certificates on demand when we need. This enables us to deploy certificates just about as fast as DigiCert can validate them," Richard explained.

Result: Securely powering 10% of the world's web traffic

The up-front investment Verizon made to integrate with the DigiCert API allowed for long-term scaling of its application, and the reduction in overall support costs. Although certificate volume increased 7X for Verizon over the past four years, Richard has avoided spending resources on hiring new analysts, instead putting that money into further developing Verizon's internal KMI. This investment is allowing Richard to automate even more of his processes.

"During peak times, our CDN is responsible for delivering up to 10% of the world's web traffic. The DigiCert API is the only thing that's allowed us to encrypt such high volumes of traffic. To put it simply, DigiCert is helping us secure the internet."

Richard Marcus, Manager of Security Operations & Compliance, Verizon Digital Media Services

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