

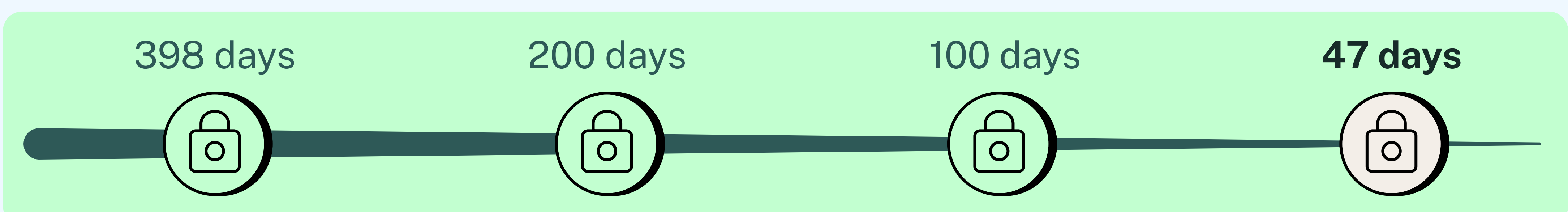
# Seamless **SSL** certificate lifecycle management automation at scale

How enterprises can stay secure, compliant, and efficient in a world of 47-day certificate lifetimes



## Shrinking certificate lifetimes

Shorter lifetimes mean stronger security — and greater operational burden for IT teams.



Certificate lifetimes are **shrinking** to strengthen internet security — but shorter validity periods also create greater operational overhead, requiring enterprises to manage renewals, updates, and audits more frequently.

## The impact on enterprises

Shorter certificate lifetimes create new operational strain — driving up risk, cost, and complexity for enterprise IT teams

34%

of sites still have inadequate SSL/TLS security

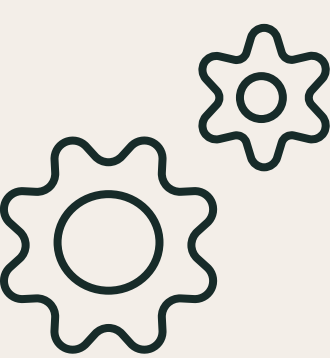
Qualys SSL Labs, SSL Pulse, June 2025

### Frequent renewal



Enterprises will be renewing dozens — or even hundreds — of certificates more often than ever before, adding significant operational overhead.

### Manual process



Each renewal requires generating CSRs, uploading files, and deploying certificates — steps that are time-consuming and error-prone.

### Missed expirations



Even a single missed renewal can cause outages, compliance gaps, and brand reputation damage.

## **Automate** the entire certificate journey

A fully automated lifecycle keeps every certificate current, secure, and compliant — without manual intervention.

**Zero-touch management**  
Certificates are automatically issued, deployed, renewed, and validated across your environment, eliminating repetitive manual steps.

**ACME protocol support**  
Native ACME integration enables seamless renewal automation with DigiCert and Let's Encrypt.

**Dynamic deployment**  
Certificates are automatically renewed and deployed — ensuring every endpoint stays protected.

**Always current**  
Continuous validation and automated renewal prevent costly outages and keep your infrastructure in a constant state of compliance.

## Business value of **automation**

Automation transforms certificate management from a manual burden into a strategic advantage — reducing risk, improving efficiency, and freeing teams to innovate.

Risk reduction	Automated renewals and deployments eliminate outages and reduce compliance risk.
Cost & efficiency	Free IT from manual, repetitive tasks — improving productivity and ROI.
Agility	Scale seamlessly across multi-cloud, hybrid, and edge environments.
Compliance	Centralized monitoring simplifies oversight and keeps systems aligned with enterprise mandates.
Innovation	With routine tasks automated, teams can focus on modernization and innovation.