

# Is your team ready for an **8x increase** in certificate renewals?



**2026**

times renewal increase  
= lifespans of 200 days



**2027**

times renewal increase  
= lifespans of 100 days



**2029**

times renewal increase  
= lifespans of 47 days

## THE URGENCY

### Beyond compliance: A strategic opportunity

Digital certificates are the foundation of **digital trust**. They encrypt data, verify the identity of your websites and applications, and secure communications between your systems. Now, backed by major browser vendors, the maximum lifespan of public certificates is being drastically reduced, shrinking **from 398 to just 47**.

This will result in an **8x increase** in the volume of certificate renewals your teams must handle. With **72%** of organizations already experiencing certificate-related outages, this increased workload presents a critical risk to business operations.

However, this also presents a clear opportunity to modernize. By **automating your certificate lifecycle management**, you can transform a burden into a strategic advantage.



Prevent **outages** from misconfigured or expired certificates.



Eliminate **manual** workload and reduce risk of human errors.



Enforce consistent **policies** and reduce your attack surface.

## THE AUDIENCE

### Is Certificate Lifecycle Management **for you?**

Our solution is designed for **organizations facing growing complexity** in their digital infrastructure. If you are managing 500 or more public or private TLS certificates across cloud, hybrid, or DevOps-driven environments, you are a prime candidate for automation.

This is especially critical for verticals like **financial services, healthcare, retail, and the public sector**.

THE PURPOSE

# Ensuring industry-specific compliance

Many organizations don't even know the **true number of certificates they have running**. If your teams rely on **spreadsheets** to track renewals or lack a central view of all your certificates, manual management has likely become a major risk. Our solution is designed for any organization where this process is no longer reliable. This is especially true for businesses in finance, healthcare, retail, and the public sector, where keeping services online and protecting data is critical.

THE SOLUTION

## PaloAlto Networks Certificate Manager: Visibility and Control



### CENTRALIZED

Gain unified certificate inventory across hybrid and multi-cloud. Palo Alto Networks uncovers known, unknown, and shadow certificates to eliminate blind spots and create a single source of truth for machine identities.



### POLICY-DRIVEN

Automate the entire certificate lifecycle, from issuance and renewal to provisioning and revocation. Enforce consistent security policies to prevent the use of weak, rogue, or mis-configured certificates.



### AUDIT & COMPLIANCE

Centrally govern certificate usage and generate audit-ready reports. Prove policy adherence to major frameworks like NIST, PCI DSS, and ISO 27001 while maintaining ownership and accountability across all certificates.



### BROAD INTEGRATION

Leverage over 200 out-of-the-box connectors for multi-CA support and seamless integration with your existing IT and DevOps toolchains. Palo Alto Networks works with your infrastructure, not against it.

## Why ACEN and Palo Alto Networks?

ACEN combines deep security **expertise** with Palo Alto's **industry-leading technology** to deliver a complete certificate lifecycle management solution.

As a trusted Palo Alto Networks partner, we **design, implement, and manage** a solution tailored to your environment, ensuring you are prepared for 2026 and beyond.



# Our proven approach

1

## Discover & Inventory

We begin with **automated scans** to identify and map every certificate across your infrastructure, establishing a complete and accurate inventory as your foundation.

2

## Strategic setup & Integration

Our experts **configure** the Palo Alto platform and integrate it with your critical Certificate Authorities and IT systems, ensuring seamless operation within your existing environment.

3

## Automate & Orchestrate

We **design and implement** automated workflows for the entire certificate lifecycle, from issuance to renewal, freeing your teams from manual, error-prone tasks.

4

## Empower & Train

We provide your teams with **the knowledge and best practices** needed to manage the platform effectively, ensuring a smooth transition and sustainable, long-term success.

5

## Managed Operations

For organizations seeking **complete relief**, ACEN can provide ongoing operational management, handling all monitoring, updates, and troubleshooting for your certificate environment.



## Take **Control** of Your Certificate Lifecycle

The shift to 47-day certificates is a test of **operational maturity**. Contact us today to **assess your readiness** and build a plan to modernize, automate, and govern before complexity becomes a crisis.



**Jelle verreth,**  
Certificate Management Specialist

[www.acen.eu](http://www.acen.eu)

[info@acen.eu](mailto:info@acen.eu)