

# Tanium Certificate Manager

Gain real-time and detailed visibility of digital certificates in use across your endpoint estate.



**One study showed 39% of organizations failed their certificate audits.<sup>1</sup>**

**Another study showed that 27% of the certificates found had weak encryptions.<sup>2</sup>**

Don't let a weak, unknown, or expired certificate ruin your day. Modernize your certificate management with Tanium's Converged Endpoint Management (XEM) platform.

## **Avoid business disruptions due to weak, unknown, and expired certificates**

With a growing number of digital certificates within the organization to secure communications, the task of managing these certificates is becoming very tedious.

Studies have shown that the average modern enterprise manages upward of tens of thousands of certificates and growing. Organizations are stuck manually maintaining their inventory of certificates in spreadsheets or use legacy point tools that can't return real-time data and lack visibility into several parts of the network.

Not being able to manage certificates properly can lead to service outages or compromises, resulting in a loss of productivity, revenue and reputation.

- Lost revenue and reputation when web services aren't working due to expired, weak or unknown certificates.
- Tedious, manual processes required to manage tens or hundreds of thousands of certificates cause expired certificates to be missed from renewing.
- Legacy tools used to manage certificates are laborious, slow and don't integrate with other tools used for cybersecurity or IT operations management.
- Cryptography can be vulnerable to compromise, including from future quantum computing advances. Be able to discover certificates, cipher strengths, and more on your organization's TLS services in real-time.

**With Tanium XEM, inventory your certificates, gain automated insight into when certificates will expire, and find vulnerable cipher keys and certificates with weak security in real time.**

- Get real-time visibility on location, health and status of your digital certificates across your environment.
- Avoid service disruptions with automated digital certificate expiry reporting.
- Know your most easily compromised certificates to mitigate risks.
- Reduce manual workload on operational and security teams and gain operational efficiency.
- Prevent man-in-the-middle (MITM) data theft by finding unauthorized certificates.
- Avoid point tools by leveraging the Tanium XEM platform across IT, risk and security teams.

Tanium XEM can help prevent service downtime and save hundreds of hours of operational work by discovering your certificates, sending alerts when they are expiring, and identifying where you are most vulnerable.

- **Get complete visibility on the location, health and status of your certificates from across your IT environment.** Large parts of your business services cannot work if the certificates expire – not to mention lost revenue from the inability to transact online. Know the certificates you have in your endpoint environment, and when they are about to expire in real time with the XEM platform.
- **Identify where your certificates are being stored.** Have a view of your certificates across your endpoint estate faster and more accurately to know if they're from authorized Certificate Authorities (CAs). Instead of guessing which networks and ports to scan for, Tanium uses its visibility capabilities to identify certs wherever they are across your endpoint estate.
- **Ensure strong secure communication.** Find non-compliant certificates that need to be replaced, such as those with short key lengths or weak hash algorithms that could compromise the connection and allow traffic to be decrypted.



**SEE TANIUM IN ACTION**

Experience visibility, control and remediation with the industry's only Converged Endpoint Management (XEM) platform.

[Schedule a demo](#)

**ENDNOTES**

1. <https://academic.oup.com/cybersecurity/article/7/1/tyab025/6470936>
2. Source: <https://academic.oup.com/cybersecurity/article/7/1/tyab025/6470936>

Tanium, the industry's only provider of Converged Endpoint Management (XEM), leads the paradigm shift in legacy approaches to managing complex security and technology environments. Only Tanium protects every team, endpoint, and workflow from cyber threats by integrating IT, Compliance, Security, and Risk into a single platform that delivers comprehensive visibility across devices, a unified set of controls, and a common taxonomy for a single shared purpose: to protect critical information and infrastructure at scale. Visit us at [www.tanium.com](http://www.tanium.com).