CERTInext Certificate Lifecycle Management Solution

USE CASE:

The CERTInext Certificate Lifecycle Management Solution offers discovery capability within your environment and outside and much more over a wide spectrum of certificates:

- Server certificates (SSL/TLS certificates)
- Client certificates
- Code signing certificates
- Email certificates (S/MIME)
- Device/IoT certificates
- Document Signer Certificates

Interoperability with Enterprise Systems

- IT: User Machines, HSM, Directory Services
- User/Device: Token, VPN, Email, Smart cards
- Servers/appliances: Web servers, Load balancers
- Scanning: Asset, vulnerability, and network scanners
- CA-agnostic discovery and management

Streamline certificate management and maintain comprehensive control over certificate infrastructure with a CA-Agnostic CLM solution
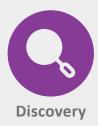
Overview

CERTInext is a solution designed to manage the lifecycle of certificates across an organization. This solution offers centralized control and visibility over the certificate ecosystem of a company, minimizing business disruption risks due to certificate expiry or human errors. It also enhances operational efficiency with automated and adjustable workflows and bolsters responsiveness to changes in cybersecurity standards.

CERTInext automates the entire lifecycle of digital certificates and ensures efficient management, compliance, and security of certificates across systems. It streamlines processes, reduces errors, improves scalability, and integrates with multiple Certificate Authorities and enterprise systems, enabling organizations to effectively manage and secure their certificate infrastructure.

Platform Features

Discovery

Manage and Notify

Vulnerability Assessment

Automate

Integrate

Consolidate Oversight and Command

Implement uniform processes and gain a holistic, integrated view of issued certificates and cybersecurity resources, ensuring smooth collaboration between certificate issuance, management, expiration and auto-renewal.

Negate Business Downtime

Mitigate risks: Lower the occurrence of expired or improperly configured certificates, recognize and update outdated algorithms, and curb unauthorized activities.

Optimize processes: Reduce the burden on IT, minimize human errors, and enhance both productivity and security.

Boost responsiveness: Decrease remediation time and quickly adapt to threats, vulnerabilities on certificates, and alterations in standards or algorithms.

Certificate Lifecycle Management Solution

CERTInext Certificate Lifecycle Management offers services for identifying, managing, and automating certificate discovery and health. This aids in preventing any interruption of essential services due to outages, vulnerabilities, or unauthorized activities. It achieves this by optimizing certificate operations, minimizing human mistakes, and enhancing the speed and flexibility of responses to industry threats and updates in cybersecurity norms related to certificate operations.

Certificate Repository (Internal & External)

Consolidate and oversee your certificate environment using various scanning techniques, Certificate Authority-neutral detection, and gain understanding into the health and status of the certificates in your environment.

Manage Certificates in Real Time

Minimize the impact of certificate expiration, vulnerabilities, or unauthorized activities on business operations by utilizing comprehensive, visually intuitive dashboards to monitor necessary actions. Detect and resolve non-compliant certificates, and establish automated notifications and escalation protocols for timely alerts and actions.

Analyse Certificate Health

Run vulnerability assessment on certificates to access certificate health, verify compliance, ensure security measures in place, guaranteeing the robustness and integrity of the certificates in use.

Automate for Scale

Minimize administrative burdens, mitigate human errors, and streamline the scalability of provisioning by implementing automated processes, preconfigured templates, workflows, and access privileges for effortless and error-free certificate management.

Integration With Multiple CAs

Support your security objectives and align with your business process needs by seamlessly integrating with public Certificate Authorities (CAs) and enterprise CA systems. This integration enables comprehensive certificate management and ensures compatibility across various systems and workflows.