



CERT+

Certificate Management and Automation

X.509 certificates and their keys are essential for authenticating the identity of an application and encrypting traffic between endpoints. Too often, these certificates and keys are managed using spreadsheets and other error-prone manual processes that lack visibility and efficient auditing capabilities. If mismanaged, these certificates can expire and can lead to expensive application outages causing extensive damage to a brand's reputation.

About CERT+

AppViewX CERT+ provides a one-stop solution for automated discovery, expiry alerting, renewal, provisioning and revoking of SSL/TLS certificates across networks including servers, clients, and ADC devices. It arms Security Operations and Public Key Infrastructure (PKI) teams with critical insights that can be used to avoid unwanted outages and other issues associated with non-compliant certificates. CERT+ integrates with major Certificate Authorities such as GeoTrust, Comodo, GoDaddy, DigiCert, Microsoft CA and Entrust.

Key Benefits

- Automate SSL/TLS certificate management across servers, clients, and ADC devices
- Monitor the expiration and compliance status of certificates across networks to prevent costly breaches
- Gain better access control for policy administration with RBAC

Integrations

ADC	AIO	AVI Networks	CITRIX	
SERVERS	APACHE	IBM WebSphere	Microsoft IIS	ORACLE Open Web Server ORACLE WebLogic Server
CERT	COMODO	Digicert	Entrust	GeoTrust GlobalSign GoDaddy
	InCommon	Microsoft	QuoVadis	thawte Trustwave
HSM	gemalto	SafeNet ASSURED TECHNOLOGIES		

AppViewX Platform and Products

The AppViewX Platform automates third-party best-of-breed and open source network services such as those provided by application delivery controllers, security devices, certificate authorities, DNS servers, routers/switches, and more.

ADC+

ADC management and automation

CERT+

Certificate management and automation

SSH+

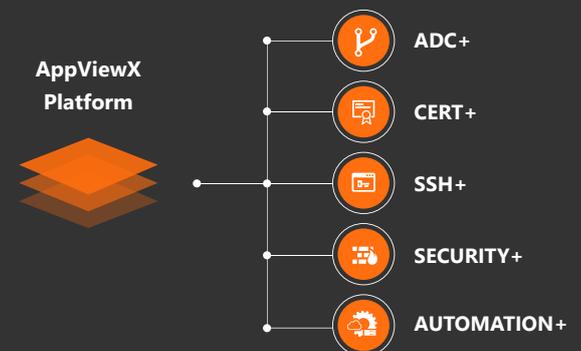
SSH key management and automation

SECURITY+

Security policy management and automation

AUTOMATION+

Service request management and automation



Product Capabilities



Automated Discovery and Inventory

Rogue, unknown and unmanaged certificates are an easy target for hackers. You need complete visibility into your infrastructure to control access to these certificates. CERT+ enables on-demand discovery of certificates from servers, clients, and ADC devices, and refreshes your inventory regularly with a midnight sync option. It also matches the public and private key to avoid duplication and errors in the inventory.



Automated Certificate Enrollment

Each step in the certificate enrollment process introduces the possibility for costly human errors. With CERT+'s automation feature, you can use a single console to order certificates from any supported CA, push issued certificates to multiple devices, renew existing certificates, revoke certificates and delete unused certificates all with ease and accuracy.



FIPS Compliance

Compliance builds trust. Trust builds a larger customer base. With CERT+, enforce policies and ensure encryption compliance with Federal Information Processing Standards (FIPS-140). The safety of your private keys is ensured using our AES-256 encrypted database or even better, an HSM.



Role-Based Access Control

Weak certificates and unregulated access can compromise the security of your application infrastructure. With CERT+, administer policies, such as recommended cryptographic techniques, CAs, and workflows, to eliminate rogue certificates. Delegate access and apply granular visibility to individual certificates or certificate groups to enable efficient provisioning.



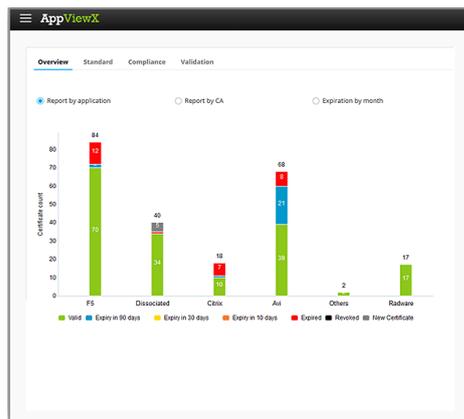
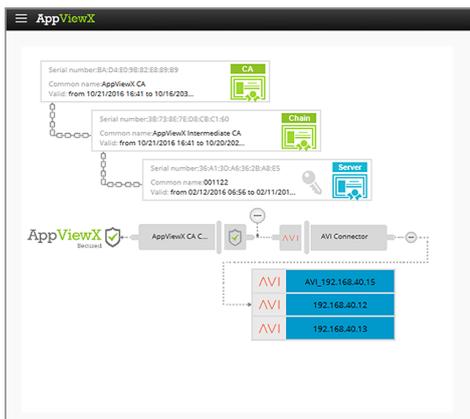
Certificate Expiry Alerting and Reporting

Unplanned system outages are both fiscally costly and damaging to a brand's reputation. CERT+ provides periodic reports on non-compliant certificates, expired but unrevoked certificates, and soon to expire certificates to proactively address vulnerabilities. You can choose to receive these alerts/reports through emails or SNMP traps.



Holistic View of Certificates

Sifting through the thousands of certificates in your inventory can be cumbersome. With our holistic view, CERT+ graphically represents important certificate information like the certificate's chain of trust and its associated devices. You can also perform necessary life cycle management processes like issuing, renewing and revoking multiple certificates without having to leave the holistic view.



About AppViewX

AppViewX is a global leader in the management, automation and orchestration of network services in brownfield and greenfield data centers. The AppViewX Platform helps network operations (NetOps) adapt to technology and process demands, such as agile, DevOps, IoT, cloud, and software-defined infrastructure. AppViewX delivers greater business agility and efficiency at a lower cost. For more information, visit www.appviewx.com.