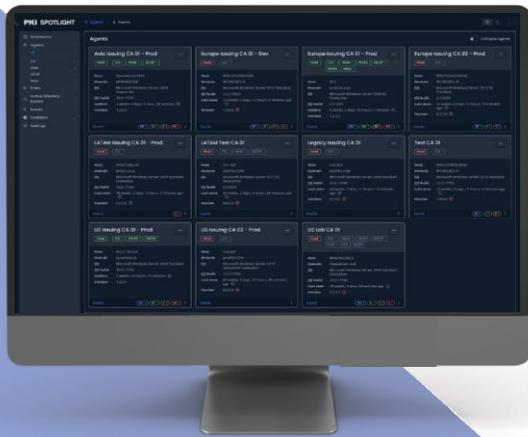


# PKI SPOTLIGHT



## See the Unseen

Real-time monitoring and alerting of the availability, configuration, and security of all your PKI environments - consolidated, and at your fingertips.

## Why?

The distributed nature of Public Key Infrastructure (PKI) poses operational challenges that are not addressed by certificate lifecycle management or monitoring products. Additionally most organizations struggle to manage their PKIs.

These factors increase an organization's risk to business disruption, lurking threats, and chances of making the news for the wrong reasons.

### OPERATIONAL RESILIENCE

Improve the uptime, availability, and recoverability of your PKIs and Hardware Security Modules (HSM)

### SECURITY POSTURE MANAGEMENT

Maintain the security and integrity of your PKIs with visibility into configurations that can impact identity and encryption systems

### THREAT DETECTION

Quickly spot any abnormal activity in your PKI environments

### BEST PRACTICES

By Design: Review, and refine your PKI operational and configuration practices

### CORE CAPABILITIES



Real-time PKI and HSM event, configuration, and roles aggregation engine



Unified dashboard with event, configuration, and PKI roles exploration



Customized alerting and notifications for critical PKI functions, events, activity, and configurations changes



Email-based integration into Incident Management and Service Management solutions



Best Practices engine with 38 Out of The Box (OTB) rules to continually check the status of PKI and HSM configurations and events against best practices



Certificate Revocation List (CRL) Monitoring and pre-failure CRL error detection



Is Alive tests for Certificate Authority. An exhaustive checklist of dependencies to detect pre-failure conditions and to ensure that the CA is servicing requests.

Is Alive tests for Microsoft Network Device Enrollment Service (NDES). Scheduled and automated 7 granular health checks on NDES and associated IIS servers

**REQUEST A DEMO!**  
**PKISPOTLIGHT.COM**

## Operational Resilience

With consolidated PKI wide system configuration and events at their fingertips, PKI admins and operations teams can at any time

- Check events for signs of availability, pre-failure, and failover states
- Get proactive alerts on CA's ability to sign requests
- Get alerted on CRL errors and detect pre-failure CRL states
- Stay on top of Microsoft NDES availability
- Verify against desired operational state across network segments and Microsoft Active Directory forests
- Observe and get alerted on operational status faults for Entrust nCipher Hardware Security Modules
- Get notified in real-time through alerts and integrations into Incident and Service

## Threat Detection

Protect your PKI against malicious activity

- Spot unusual CA permission and revocation activities
- Identify out of the ordinary activities in Active Directory, cryptography, and policy modules
- Detect unrevoked certificates to quickly pinpoint any anomalies
- Get alerts for PKI configuration changes to detect potential malicious activities
- Get notified of PKI-related service shutdown events

**LEARN MORE!**  
**PKISPOTLIGHT.COM**

## SECURITY POSTURE MANAGEMENT

Identify misconfiguration issues that affect the Security and Integrity of identity, access and data

- Configuration of Hardware Security Modules
- Cryptographic provider configurations
- Service Principal Names (SPN) and TLS bindings for Microsoft NDES IIS application pools
- Certificate Revocation Checking configuration
- Password and dynamic password enforcement for all Microsoft NDES roles
- Key Recovery Agent status and configurations
- PKI Server Firewall modifications and operational state

## BEST PRACTICES

Methodically and by design: Review, and refine relevant configurations any time

- Visibility across PKI component settings and operations for alignment with organizational or industry standards
- Keep up with best practices required to keep your PKIs and HSMs functional, available and secure.
- Centralized view to ensure components are configured and operating per design
- Alerting and notification integration to enable enterprise scale remediation services
- Optional Co-Management support to provide subject matter expertise on demand to triage and remediate issues
- Trusted advisory services for reactive issues and unlimited support for the PKI