

ONSITE ADVANCED PKI ASSESSMENT



**ENSURE YOUR PKI IS
CONFIGURED PROPERLY AND
CATCH PROBLEMS BEFORE
THEY AFFECT YOU**

Over the course of hundreds of engagements with companies of all sizes and industries around the world, PKI Solutions has amassed extensive knowledge of how to evaluate, implement and manage a PKI based on Microsoft Active Directory Certificate Services (ADCS). PKI Solutions President and Founder Mark B. Cooper first created the concept of PKI assessments in 2005 while at Microsoft and has been continually refining the process ever since.

Our Onsite Advanced PKI Assessment leverages the same tooling as our Online PKI Self-Assessment Portal to provide deep insight into the design, health, and configuration of your PKI and how it compares to industry best practices. The onsite engagement goes deeper and includes a more thorough review of the environment.

Areas include physical security controls, monitoring, patching, OCSP, NDES, Documentation, Key Recovery and Hardware Security Modules (HSMs). Certificate Policy and Certificate Practice Statement reviews are also optionally available as part of the review.

THOROUGH ANALYSIS

A thorough review and analysis is performed by our staff that goes far beyond what any tool can provide. With decades of experience, we are able to piece together the bigger picture and determine areas of concern that automated tools alone are incapable of performing. This comprehensive assessment ensures that your entire PKI is configured, managed and run in accordance with compliance and audit requirements.

ASSESSMENT TOPICS

While every PKI is different, adherence to industry best practices invariably leads to improved performance and reliability, and the strongest security posture for your organization. For many PKI administrators it can be challenging to know whether best practices have been followed or not. Our Onsite PKI Assessment is your assurance that no stone has been left unturned, spanning a complete set of topics, including:

- PKI and Certificate Authority Operations
- Infrastructure and Server Design
- Industry Best Practices
- Hardware Security Modules and Key Protection
- Bring Your Own Device (BYOD) Scenarios
- Certificate Policy/Certificate Practice Statements Compliance
- AD/CS Feature Implementation Practices
- Cryptographic Suitability and Compatibility
- Disaster Recovery and Availability
- Operational and Procedural Documentation
- Certificates Management, Issuance, and Controls
- Physical Security Controls and Compliance
- Logical Security Protections, Enforcement, and Risks
- Security and Auditing of Certificates



GET STARTED TODAY

Find out more about our programs and services at:

pkisolutions.com/assessments

Contact PKI Solutions at:

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ASSESSMENT DURATION

The accurate data collection and reporting on a PKI is a complex set of tasks. PKI Solutions will work with you to define the elements to be included in your review based on operational needs, risk assessments and compliance requirements. The scope and complexity of your environment will ultimately determine the duration of the assessment. Most environments can be reviewed in less than one week.

CONTINUOUS IMPROVEMENT

An Onsite Advanced PKI Assessment engagement comes bundled with six months of access to our Online PKI Assessment Portal, giving you access to our online PKI scorecard and assessments on demand. The scorecard brings all of the best practices together in one place and weights and scores your PKI environment. The result of the onsite assessment and ongoing self-assessments are centrally stored in a secure portal and easily accessed via a convenient web-based dashboard. This gives you the guidance and insight you need to drive continuous improvement across your environment.

