This Workshop provides participants with the knowledge and skills to understand, manage, monitor, and support a Windows based PKI infrastructure. This 4 day WorkshopPLUS consists of demonstrations and labs that provide hands-on experience focused exclusively on the skills and objectives that align with managing, monitoring and supporting a Windows Server Public Key Infrastructure (PKI), in addition to the new features in Windows 2012 PKI.

Ihr Nutzen

Organizations who wish to develop their understanding of Windows Server 2012 PKI management and support, aimed at improving the operational health of the PKI by implementing effective operations, support, and management best practices in addition to considerations to plan a migration to Windows Server 2012 PKI.

Preis pro Teilnehmer

EUR 3885,- exklusive der gesetzlichen MwSt.

Seminardauer

4   Tag(e)/Day(s)

Seminarinhalte

* Module 1: Introduction to PKI
This module introduces the components of a PKI and discusses the different design topologies available to deploy a certification authority and PKI hierarchy including Offline, and Online Certification Authorities

* Module 2: Revocation and Chain Building
This module describes how a trust chain against a Public Key Infrastructure (PKI) is established and as well a certificate revocation information works so individuals, computers and applications attempt to verify the validity of certificates.

* Module 3: Deploy a 2 Tier PKI Hierarchy
This module covers in details the design and key configuration settings on how to deploy a Two Tier PKI Hierarchy installation and configuration

* Module 4: Upgrade and Migration
This module explains in detail the proper planning and execution of a Certification Authority migration from Windows Server 2008 R2 to Windows Server 2012 in order to ensure stability and supportability of your Public Key Infrastructure

* Module 5: New Features in ADCS 2012
Active Directory Certificate Services (ADCS) in Windows Server® 2012 provides multiple new features and capabilities over previous versions. This Module describes new deployment, manageability, and capabilities added to ADCS in Windows Server 2012

* Module 6: Certificate Templates and Enrollment Methods
This module explains and demo the correct use of certificate templates in Active Directory Certificate Services and as well what enrollment methods are available so administrators can understand how to successfully enroll for a certificate against a Windows Server 2012

* Module 7: Advanced Enrollment Methods (NDES, CES/CEP)
This module explains how the optional services Certificate Enrollment Policy Web Service and the Certificate Enrollment Web Service changed the way a certificate is enrolled against an Active Directory Certificate Service and as well how network devices that cannot authenticate against Active

Voraussetzungen

System Administrators, Security Architect/Engineer, Active Directory Architect/Engineer or minimum of 2-3 years experience with Active Directory administration.

Hinweise

Dies ist ein Workshop mit Field Engineers des Herstellers. Sie erhalten hochgradiges Know How direkt von Consultants die europaweit Projekte und Troubleshooting bei Großkunden umsetzen und begleiten. Sie können diese Workshops exklusiv bei EGOS! im Westen Österreichs besuchen. Version: 2012 R2

Directory can enroll for a certificate by the usage of the network Device Enrollment Protocol service

* Module 8: Cross Forest Auto-Enrollment
This module describes how organizations holding more than one Active Directory forest can take profit from a single Active Directory Certificate Service running on Windows Server 2012 allowing objects across more than one forest to enroll against.

* Module 9: Disaster Recovery and Business Continuity
This module will cover the business continuity plans and disaster procedures any company should have in place to quickly recover from a failure affecting the Active Directory Certificate Services in Windows Server 2012

* Module 10: Certificate Operations and Maintenance
This module describes how to properly maintain an healthy Active Directory Certificate Services, explaining in detail what maintenance tasks and operations any administrator should have present while administering the certificate services in Windows Server 2012.