



NETWORK TECHNOLOGY SYSTEMS

————— BÖBLINGEN —————

## Zertifikat

Herr Sören Berthel

hat an dem Intensivkurs teilgenommen

### Advanced Security AD Infrastructure

05.05.2026 – 08.05.2026

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Kerberos Nachrichten TGT & TGS

PAC (Privilege Attribute Certificate) Validation

Angriffsvektoren: Golden u. Silver Tickets - Skeleton Key – DCShadow – Offline Crack NTDS.DIT

Schutz LSA-Cache – Credential Guard – RestrictedAdmin – RemoteGuard

ESAE Struktur – Aufbau & Delegation

Privileged Access Workstation (PAW) – Installation & Konfiguration

IPsec Kommunikation – PAW ↔ Domain Controller

Szenario 1: Smart Card Authentication Mechanism Assurance (SCAMA)

Restrict Logon – Tier 0, Tier 1, Tier 2

Szenario 3: SCAMA im Bastion Forest – Multi-Forest

Szenario 4: SCAMA mit Linked Role Group (LRG) im Exchange Resource Forest

Szenario 5: SCAMA in Bastion Forest mit LRG im Exchange Resource Forest

Exchange RBAC Split Permissions (Überblick)

SCAMA mit SCOM & SCCM

Monitoring & Auditing: SCOM, XPath

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Instruktor

A handwritten signature in blue ink that reads 'Simon Hegenberg'.

Simon Hegenberg

Instruktor

A handwritten signature in blue ink that reads 'Richard Merdian'.

Richard Merdian