

NEC Security Services - Spread Across IT Layers



Threat & Vulnerability Management

Vulnerability Management

- Database
- Application
- Infrastructure

Penetration Testing

- Internal
- External

Threat Management

- Threat Assessment & Risk Taxonomy

Security Monitoring & Response

Security Information and Event Management (SIEM)

- Real-time Analysis
- Event Correlation
- Security Incident Management
- Event Hunting
- Threat Intelligence
- Endpoint Orchestration (EPO)

Data Protection

Identity Lifecycle Orchestration, Role & Access Management, Policy Definition & Enforcement

Data Lifecycle Management

Data Discovery, Tagging, Seeding, Obscuring, Masking, Metadata Control, De-Identification

Data Leak Prevention

Data in Transit (network)
Use (endpoint)
At Rest (server)

Data Encryption

Key Management, Public Key Infrastructure (PKI), Data in Transit Encryption, Data at Rest Encryption

Privilege Management

Identity Management

- Protected Passwords and SSH Keys
- Managed Local Admin Rights
- Secure Session Management

Privileged Access Management

- Segregation of Duties
- Multi-layer Vaulted Credentials
- Tamper Proof Auditability

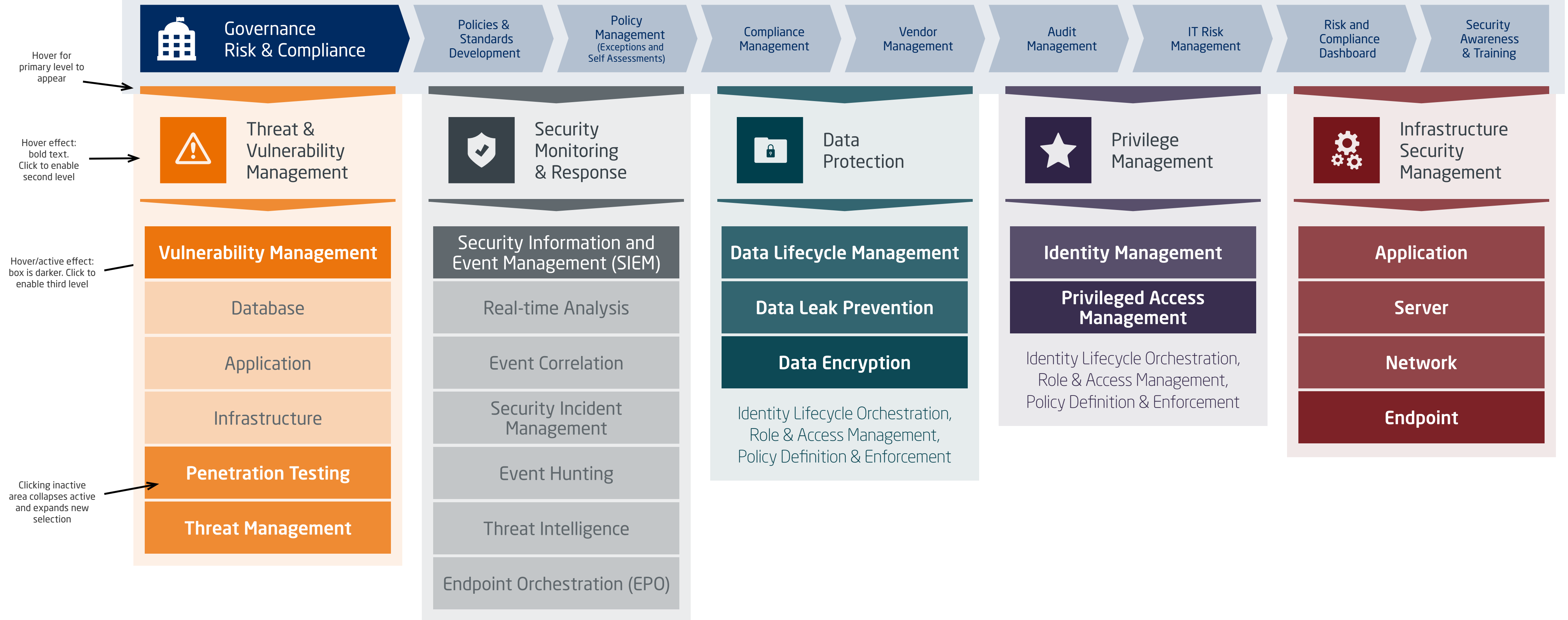
Infrastructure Security Management

Application	Server	Network
Application Firewall	Anti-virus	Network Threat Defence (Sandboxing)
XML Applications	Hosted Intrusion Prevention System (HIPS)	Wireless Network Protection
Secure Messaging	Endpoint Firewall	Network Threat Anomaly Detection
Real-time Filtering	Backup & Restoration	Content Filtering
Database Monitoring	File Integrity Monitoring	Deep Packet Inspection
Domain Name System (DNS)	Intrusion Prevention	Proxy & URL Filtering
Web Application Firewall (WAF)	Virtual Private Network (VPN)	Managed Gateway Services
Endpoint		
Firewall	File Integrity Monitoring	Intrusion Prevention

Web development conceptualisation

Blue
 Dark: #002b62
 Medium: #b2bfd0
 Light: #e5eaeef

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Orange
 primary (i.e. icon): #eb6e00
 arrows and second level inactive: #ef8b33
 second level active/hover: #ec750d
 third level: #f9d3b2
 background: #fdf0e5

Grey
 primary (i.e. icon): #384249
 arrows and second level inactive: #60686d
 second level active/hover: n/a
 third level: #c3c6c8
 background: #ebeded

Tourquoise
 primary (i.e. icon): #003f4c
 arrows and second level inactive: #336570
 second level active/hover: #0d4955
 third level: #c3c6c8
 background: #b2c5c9

Purple
 primary (i.e. icon): #2f2346
 arrows and second level inactive: #594f6b
 second level active/hover: #392e4f
 third level: #c1bdc7
 background: #eae9ec

Red
 primary (i.e. icon): #76161b
 arrows and second level inactive: #914549
 second level active/hover: #7d2226
 third level: #d6b9bb
 background: #f1e8e8