SKILLTERRA ACADEMY

🌐 www.skillterraacademy.com

✉ consult@kartheeksakinala.me

NAS CONFIGURATION

○ Securely designed NAS solutions for centralised data access and high performance.

○ Role-based access, encryption, and backup policies to safeguard critical business data.

○ Flexible NAS architecture with monitoring and maintenance to support business growth and uptime.

ACTIVE DIRECTORY

CENTRALIZED IDENTITY MANAGEMENT
Manages users, computers, and groups from a single directory across the organization.

ACCESS & RESOURCE CONTROL
Enables structured access to systems, applications, file servers, and network resources using roles and groups.

DIRECTORY INFRASTRUCTURE & INTEGRATION
Supports domain services, Group Policies, and integration with on-prem systems and cloud identity platforms.

ENTRA ID

CLOUD IDENTITY & USER MANAGEMENT
Manages users, groups, and identities centrally for cloud and SaaS applications.

APPLICATION & ACCESS INTEGRATION
Provides single sign-on (SSO) for Microsoft 365, third-party SaaS, and enterprise applications.

HYBRID IDENTITY ENABLEMENT
Integrates on-prem Active Directory with cloud identity for seamless user access across environments.

VIRTUALIZATION

○ Design and deploy efficient virtualisation environments to optimise hardware usage and reduce infrastructure costs.

○ Security & Resource Management: Secure virtual machines with controlled access, optimized resource allocation, and reliable backup strategies.

○ Scalable & High Availability Systems: Scalable virtualization architecture with monitoring and maintenance to ensure performance, uptime, and business continuity.

OFFICE 365

OFFICE 365 SETUP & MIGRATION
Seamless setup and migration of email, files, and collaboration tools with minimal downtime.

SECURITY & USER MANAGEMENT
Secure user access with role-based permissions, MFA, and compliance policies to protect business data.

ONGOING SUPPORT & OPTIMIZATION
Continuous monitoring, license management, and support to ensure smooth productivity and scalability.

COMPLIANCE

CONTROL & POLICY ALIGNMENT

Aligns SOC processes with ISO 27001 controls, GDPR requirements, and India's DPDP Act obligations.

LOGGING, MONITORING & EVIDENCE

Ensures security logs, alerts, and incident records required for audits and regulatory reviews are captured and retained.

INCIDENT HANDLING & REPORTING

Supports compliant incident detection, response, and reporting as mandated by regulatory frameworks.

VULNERABILITY ASSESSMENT & PENETRATION TESTING

- Identify real security weaknesses across networks, systems, and applications before attackers do

- Simulate real-world attacks to validate actual risk, not just theoretical gaps

- Provide clear, prioritised remediation guidance aligned to business impact

NEXT GENERATION FIREWALL

- Secure perimeter and internal traffic with modern firewall rules, segmentation, and threat inspection

- Prevent unauthorized access, lateral movement, and data exfiltration

- Improve network visibility and control without impacting business operations

WEB APPLICATION FIREWALL

- Protect web applications from common attacks like SQL injection, XSS, and API abuse

- Filter malicious traffic while allowing legitimate users uninterrupted access

- Reduce downtime, data leaks, and application-level security risks

END POINT SECURITY

- Continuous monitoring of laptops, servers, and workstations for malicious behavior

- Detect ransomware, malware, and insider threats that bypass traditional antivirus

- Rapid containment and response to prevent spread and minimize damage

WAZUH SOC SETUP

- Centralized monitoring of logs, endpoints, servers, and network devices

- Real-time detection of security incidents, misconfigurations, and policy violations

- Cost-effective SOC visibility tailored for small and mid-size organizations

IDENTITY AND ACCESS MANAGEMENT

○ Ensure the right users have the right access — no more, no less

○ Enforce multi-factor authentication and role-based access control

○ Reduce account misuse, credential theft, and insider-related security incidents

THANK YOU

📞 +91-9030356966

🌐 www.skillterraacademy.com

✉️ consult@kartheeksakinala.me