

Cloud4C's Microsoft 365 Defender Enterprise Deployment – Implementation Offering



Cloud4C Competencies on Azure

14 Advanced Specializations

Gold
Microsoft Partner

Azure Expert MSP

Renewed



Analytics on
Microsoft Azure
(Azure)



Networking Services
in Microsoft Azure
(Azure)



Infra and Database
Migration to Microsoft
Azure (Azure)



Migrate Enterprise
Apps to Microsoft
Azure



Identity &
Access Mgmt.



DevOps with
GitHub on Microsoft
Azure (Azure)



Microsoft Azure
VMware Solution
(Azure)



Kubernetes on
Microsoft Azure
(Azure)



SAP on Microsoft
Azure (Azure)



Cloud Security
(Security)



Microsoft Azure
Virtual Desktop
(Azure)



Threat Protection
(Security)



AI Platform on
Microsoft Azure



Build AI Apps on
Microsoft Azure

Advanced Specializations Future roadmap - 2025

- Hybrid Cloud Infrastructure with Microsoft Azure Stack HCI
- Data Warehouse Migration to Microsoft Azure

Solution Partner

- Solutions Partner for Infrastructure (Azure)
- Solutions Partner for Data & AI (Azure)
- Solutions Partner for Modern Work
- Solutions Partner for Digital & App Innovation
- Solutions Partner for Security



Partner of the Year, UAE
2022, Qatar 2020



Rising Star of the Year,
APAC 2021



Security Partner of the
Year (Malaysia 2023)



Finalist – Endpoint Management
Trailblazer (MISA 2025)

Cloud4C Microsoft 365 Defender Enterprise Deployment Offering

CLOUD4C
A CtrlS Company

Unified XDR & Sentinel Correlation

Identity-First Protection & Conditional Access

Advanced Threat Detection & Hunting

Automation, SOAR & Playbook Orchestration

Compliance, Data Protection & DLP Integration

SOC Modernization & Managed Detection

Rapid Enterprise Adoption & Continuous Optimization

Proven Business Outcomes with Cloud4C

- Deployment completed within 4–6 weeks for enterprise Microsoft 365 environments
- 60% reduction in phishing-driven incidents through tailored protection and automated playbooks
- Faster time-to-value with unified suite coverage and actionable use cases delivered on rollout
- 100% compliance mapping to ISO 27001, HIPAA, PCI-DSS and GDPR with built-in reporting
- Improved SOC efficiency and faster incident triage with automated playbooks and Copilot guidance
- Enterprise-proven delivery across BFSI, healthcare, manufacturing, government, telecom and retail



Cloud4C Microsoft 365 Defender Enterprise Deployment Methodology

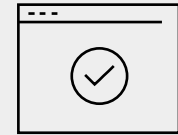
- Inventory Microsoft 365 estate (identities, mail, Teams, endpoints, apps) and map telemetry sources
- Compliance & policy baseline mapping (ISO 27001, HIPAA, PCI, GDPR) and regulatory gap analysis
- Prioritise high-value assets and attack paths to define initial use cases



Assessment & Risk Baseline

Phased Enterprise Rollout

- Tailor correlation rules, automated playbooks, alert flows and incident runbooks across Defender components
- Rigorous validation: simulation testing, false-positive tuning and end-to-end containment exercises
- SOC enablement via analyst workshops, runbooks and Copilot-for-Security readiness



Configuration, Validation & SOC Enablement

Continuous Optimization & Governance Partnership



- Phased, low-impact onboarding of Defender components (Endpoint, Office 365, Identity, Cloud Apps) and core connectors
- Deploy foundational controls first (conditional access, anti-phish, EDR) then enable advanced detections and response playbooks
- Early activation of priority use cases to deliver rapid visibility and protection



- Post-deployment tuning: refine detections, thresholds, automations and response playbooks
- Ongoing advisory: roadmap alignment to Microsoft updates, threat intel enrichment and policy lifecycle management
- Quarterly health reviews, threat-hunting cadence and compliance reporting for sustained operations



Why Cloud4C for Microsoft 365 Defender Enterprise Deployment?

