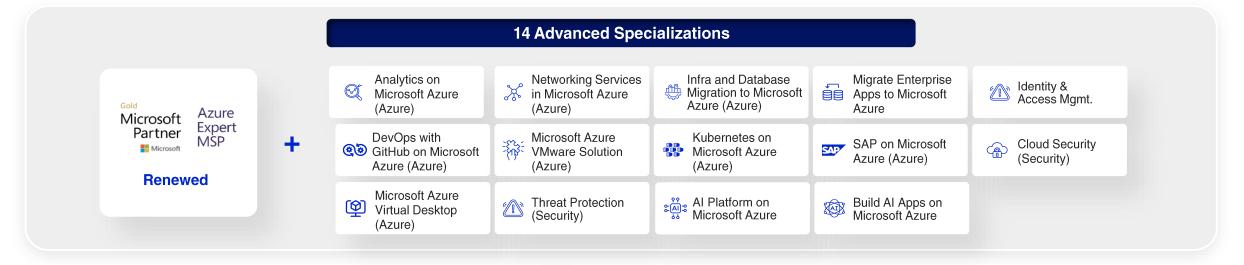


Cloud4C's Continuous Optimization for Microsoft Security Offering

Cloud4C Competencies on 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 Continuous Optimization for Microsoft Security Offering



Continuous Detection Engineering

Automated Triage & Playbook
Orchestration

Noise Reduction & Signal Precision

Cost & Telemetry Optimization

Compliance-Driven Controls & Reporting

Maturity Roadmap & Advisory Partnership

Proven Business
Outcomes with
Cloud4C

- Up to 40% reduction in false positives through continuous rule tuning, correlation optimization and noise reduction
- 30–50% faster incident containment via automated triage, playbook-led response and prioritized alerts
- Up to 30% improvement in detection precision
- Up to 40% fewer manual alert reviews.
- Up to 20% lower telemetry cost per useful event by targeted ingestion/retention policies and smarter enrichment.
- Continuous compliance assurance with audit-ready evidence

Cloud4C Continuous Optimization Methodology

- Collect and normalize telemetry: Defender XDR (Endpoint, Identity, Email, Apps), Microsoft Sentinel, Azure AD, cloud workloads and perimeter logs.
- Establish compliance & risk baseline (ISO 27001, HIPAA, PCI, GDPR) and map gaps to detections.
- Identify high-value assets, common false-positive sources, and priority use cases for tuning.

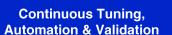
Assessment & Baseline





- Optimization Planning & Roadmap
- Produce a prioritized optimization roadmap (quick wins, medium & long term) aligned to business risk and compliance needs.
- Define success metrics and SLAs (false positive targets, MTTD/MTTR, use-case coverage).
- Plan integrations: threat feeds, DLP, Copilot-for-Security, SOAR playbooks and data residency controls.

- Ongoing rule & ML model review: KQL rule refinement, correlation tuning, analytics retraining and signature/behavior updates.
- Automate containment and response playbooks with safe rollback (Detonation, Quarantine, Conditional Access remediations).
- Validation cadence: weekly/biweekly test runs, simulated phishing/containment exercises, and false-positive regression checks.







- Advisory, Reporting & Governance Partnership
- Monthly optimization sprints: rule updates, alert-grouping, tune detection thresholds and update playbooks.
- Quarterly health reviews: metrics dashboards, threat-hunting results, roadmap refresh and compliance evidence.
- Knowledge transfer & enablement: runbooks, SOC/CIO advisories, runbook handover and Copilotguided workflows for fast analyst response.



Why choose Cloud4C for Continuous Optimization?

