

BIPIN CHENTHAMARA

Microsoft Security Architect & Engineering Lead | Defender XDR, Entra ID, Sentinel, Purview | Zero Trust & AI-Driven SecOps

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PROFESSIONAL SUMMARY

- Microsoft Security and Cloud Architect with 18 years of experience designing, delivering, and operating enterprise security, identity, endpoint, compliance, and cloud programs across Microsoft Defender XDR, Entra ID, Sentinel, Purview, Intune, Azure, and Microsoft 365.
- Current Engineering Lead at vCyberiz, an AI-driven MSSP serving enterprise and government clients across Malaysia, Singapore, and APAC. Owns Microsoft security engineering delivery, architecture standards, managed-service transition, and senior customer advisory.
- Proven scale: 150+ Microsoft 365 and Azure projects, 197,000-mailbox cross-forest Exchange migration, 15,000+ Intune/Autopilot devices, 200,000+ identity environments, EUR 3M+ won presales engagements, 750+ professionals trained, and teams up to 30 led.

TARGET ARCHITECTURE STRENGTHS

- Microsoft Security Architecture: Defender XDR, MDE, MDO, MDI, MDCA, Defender for Cloud, Defender for Servers, Sentinel, Security Copilot, incident response, threat protection, vulnerability management, and SIEM/SOAR integration.
- Identity and Zero Trust: Entra ID, Active Directory, Conditional Access, PIM/PAM, MFA, passwordless authentication, SSPR, hybrid identity, AAD Connect, ADFS, app governance, admin-tiering, and source-of-authority strategy.
- Compliance, Data, and Endpoint: Microsoft Purview DLP, sensitivity labels, retention, eDiscovery, audit readiness, Intune, Autopilot, GPO-to-MDM modernization, Win32/MSIX packaging, macOS via Intune, Azure Arc, AMA/DCR, ASR, and BCDR.

SELECTED SECURITY ARCHITECTURE IMPACT

- Leads Microsoft Defender E5 engineering for a Malaysian government environment covering 12,400 users, 16,000 devices, 1,600 servers, and 10 data centres across MDO P2, Entra ID P2, MDE P2, MDI, Defender for Servers, and MDCA.
- Built the foundation for vCyberiz AI Security Operations and MDR capability by evaluating SOC AI agent platforms, Microsoft Security Copilot patterns, open-source frameworks, and build-vs-buy options.
- Architected cross-forest Hybrid Exchange Online migration of 197,000 mailboxes globally, including multi-forest AAD Connect across 12 forests, Azure AD Hybrid, ADFS SSO, and Windows 10 Autopilot.
- Delivered Intune and Autopilot programs for 15,000+ devices and automation programs that improved throughput by approximately 40% and reduced ticket volume by approximately 50%.

PROFESSIONAL EXPERIENCE

Engineering Lead, Cyber Technology | vCyberiz | Apr 2026 - Present | Cyberjaya, Malaysia

- Own Microsoft security engineering delivery for enterprise and government clients across APAC, with hands-on architecture and delivery across Defender XDR, Entra ID, Sentinel, Purview, Intune, Azure, and Microsoft 365.
- Lead Defender E5 rollout and optimization, including MDO migration from legacy secure email gateways, MDE onboarding, Defender for Servers, Azure Arc, AMA/DCR, ASR, and vulnerability management.
- Drive Zero Trust architecture, CIS compliance alignment, identity protection, admin-tier controls, SASE, DLP, documentation standards, delivery governance, and managed-service transition.

Senior Solution Architect, Microsoft Security | vCyberiz | Feb 2026 - Mar 2026 | Cyberjaya, Malaysia

- Architected Microsoft security delivery for a large Defender E5 engagement with a Malaysian government client; designed the parallel-execution program plan across six Defender modules and was promoted within two months.

Microsoft Specialist / Senior Administrator | Unzer GmbH | May 2025 - Nov 2025 | Munich, Germany

- Secured Microsoft cloud and identity operations for a regulated fintech across Azure, Microsoft 365, Entra ID, Intune, Defender, Purview, Exchange Hybrid, Veeam, and Freshservice.
- Hardened Conditional Access, rolled out passwordless authentication and SSPR, implemented PIM practices, improved guest/app governance, and led AD-to-Entra-only target-state planning.

Enterprise Platform Specialist | medmix AG | May 2024 - May 2025 | Germany

- Managed hybrid Microsoft infrastructure including 12 domain controllers, 200+ Windows servers, Azure workloads, Hyper-V, Entra ID, AAD Connect, Intune, macOS endpoints, Purview, DLP, and retention.
- Rolled out Microsoft Copilot and automated 30+ processes for approximately 40% throughput improvement; used ServiceNow workflows to reduce response times by approximately 50%.

Microsoft Cloud Architect | HWS Gruppe | Oct 2022 - Apr 2024 | Bavaria, Germany

- Led Microsoft 365 migrations, AD consolidation, Azure workload migrations, tenant consolidation after M&A; activity, Zero Trust design, Intune/Autopilot deployment, SOWs, managed-services proposals, and team certification mentoring.

Earlier Microsoft Architecture and Infrastructure Roles | 2008 - 2022

- Delivered M365/Azure consulting, global Exchange migrations, identity modernization, Office 365 architecture, and support leadership across freelance, ITC Infotech, Henson Group, Convergys, Mphasis, HSBC, and Wipro roles.

CERTIFICATIONS

Microsoft Certified: Cybersecurity Architect Expert (SC-100) | TOGAF 10 Certified Enterprise Architect - Practitioner | Microsoft Certified: Identity and Access Administrator Associate (SC-300) | Microsoft 365 Security Administrator Associate | Microsoft 365 Messaging Administrator Associate | Microsoft 365 Teams Administrator Associate | Microsoft Certified: Azure Security Engineer Associate (AZ-500) | Microsoft Certified: Azure Administrator Associate | Microsoft Certified: Azure Fundamentals | MCSA: Office 365

EDUCATION

UCLA Anderson School of Management - Post Graduate Program in Global Leadership and Management | Great Lakes Institute of Management - Post Graduate Program in Cloud Computing | Bachelor of Business Administration, Finance