CyberOne

Cyber Maturity Assessment (AssureMAP)

G-Cloud 15

Service Description

Service Description
Cyber Maturity Assessment (AssureMAP)

Operating in an environment where cyber risk, regulation and operational resilience are strategic issues for the Board and not just technical concerns. AssureMAP Cyber Maturity Assessment is designed to translate security posture into business outcomes with clear risk reduction, governance alignment and measurable ROI from existing and planned technology investments aligned to Microsoft. It provides leadership with a defensible, data-driven path to improved resilience while optimising spend and simplifying the operating model.

Our approach benchmarks your current maturity against industry standards and leading practice, then builds a prioritised roadmap that sequences the “now, next, later” actions across people, process and technology. This ensures the most material risks are addressed first, regulatory obligations are met and investments (especially in the Microsoft security stack) deliver maximum value. The result is a pragmatic plan that can be executed within business constraints and measured against agreed milestones.

From a governance perspective, AssureMAP aligns program decisions to recognised frameworks (e.g., NIST CSF 2.0 and NCSC maturity principles), giving audit-ready justification for control selection, prioritisation and risk acceptance. This helps the executive team demonstrate due diligence, strengthen oversight and maintain a clear line of sight from strategic objectives to control efficacy.

Financially, the method emphasises value realisation from your current tooling—particularly Microsoft security capabilities where licenses may already entitle advanced features. We explicitly map control gaps to those capabilities to accelerate time-to-value, reduce tool sprawl and avoid duplicative spend. For many organisations, this “optimise before you buy” discipline materially improves security ROI and lowers total cost of ownership over the plan horizon.

Operationally, AssureMAP de-risks execution. It converts strategy into an achievable delivery plan with accountable owners, timelines and measures of success. Where internal capacity or niche skills are constrained, CyberOne can supplement with targeted professional services or managed services to sustain momentum and assure outcomes. This creates a closed loop from assessment to improvement to validation, so the Board can track posture uplift over time.

In short, AssureMAP gives an executive-grade view of cyber maturity, a prioritised roadmap to mitigate the most important risks and a clear mechanism to maximise the return on security investment while maintaining governance confidence and regulatory alignment.

Why CyberOne?

- **Cyber Security Since 2005** - 20 years of demonstrable cyber experience across regulated industries, aligned to organisational, operational and regulatory needs.
- **Microsoft Security Leadership** - Top 100 Global Microsoft Security Partner, MISA member, trusted by Microsoft to deliver advanced protection, productivity and ROI.
- **Global SOC. Microsoft Verified Managed XDR** - CREST accredited 24x7 Global Security Operations Centre delivering measurable detection, response and resilience with defined SLAs and outcomes.
- **Escalate Fast With NCSC-Accredited Response** - NCSC Cyber Incident Response available by retainer or call-off SoW, delivered by the same team that monitors you for faster coordination and simpler management.
- **Audit-Ready Compliance -** Timelines, approvals and evidence captured automatically with control mappings that integrate directly into audits and board packs.
- **Complete Visibility. Total Control** - Your data stays sovereign in your Microsoft tenant. No third-party data storage. We only access your Microsoft log ingestion, giving you total control.
- **One Portal. Total Clarity. Performance-Led** - Live incidents, prioritised insights and board-ready reporting in Jerico - with measurable outcomes. No chasing. No guesswork.
- **Immediate Value. Long-Term Protection** - DevOps-driven onboarding applies baselines, detections, controls and playbooks fast. SOC maturity in 7 days or less for immediate protection.
- **Maximise Microsoft Investments** - Get ROI from your Microsoft licences, we raise utilisation today and rapidly adopt new capabilities to widen coverage and reduce effort.
- **Focus on Growth. Unlock Innovation** - Remove the operational security burden enabling you to focus on innovation, transformation and measurable business impact.

Objectives

1. Establish a clear baseline of current cyber maturity, mapped to business risk and critical threat scenarios.
2. Prioritise the most important gaps and define a pragmatic improvement plan (strategic 3-year view with a detailed 12-month tactical plan).
3. Maximise value from existing security investments, especially the Microsoft stack, by mapping gaps to entitled capabilities before considering net-new tools.

Scope & Activities (Delivered As A Collaborative Workshop Series)

Station 1 – Key Threat Mapping: Co-create a concise view of your top external and internal threats (e.g., social engineering, supply-chain exposure, identity and data risks) to anchor business relevance and prioritisation.

Station 2 – Maturity Assessment (NCSC scale): Assess key control areas (Identity, Device, Data, Security Operations, Cloud) using a transparent scoring model to identify "basic → moderate → substantial → comprehensive" levels. Quantify gaps, show distribution across control areas and highlight immediate hot spots.

Station 3 – Technology Mapping (Microsoft-first lens): Link each priority gap to specific Microsoft capabilities (Entra ID, Defender, Purview, Sentinel, Intune, Azure) to fast-track uplift and extract ROI from existing licensing (e.g., E5 entitlements).

Station 4 – 3-Year Strategic Roadmap ("Now / Next / Later"): Sequence initiatives across people, process and technology to de-risk delivery and align with budget and change capacity.

Station 5 – 12-Month Tactical Plan: Build a month-by-month plan for the first year with activities, decision gates and clear definitions of done—ready to feed into portfolio and sprint planning.

Station 6 – Maturity Roadmap & Services Alignment: Convert the plan into an executable operating model; who does what, when and how we validate uplift (including optional mapping to CyberOne professional services or MXDR/SOC where helpful).

What You Can Expect from the Engagement

1. Business-First Framing (risk, compliance, value realisation) so decisions resonate at ExCo/Board level.
2. Joint Working Sessions that are highly interactive, pragmatic and time-boxed; we do the heavy lifting and keep outputs succinct and actionable.
3. A Realistic Delivery Path, acknowledging resource constraints and integrating "quick wins" with foundational change to sustain momentum.

Duration: Core workshop series and synthesis typically completed over 2–4 weeks, depending on stakeholder availability.
Customer Participants: Security Lead, Identity/Endpoint Leads, Data/Cloud Owners, Risk/Governance and a Business Sponsor.
CyberOne Team: Security strategy lead, subject-matter specialists (Identity, Endpoint, Data, SOC) and solution architect.

Methodology

AssureMAP is built on three pillars—Measure, Align, Protect—and is underpinned by recognised security frameworks for traceability and governance.

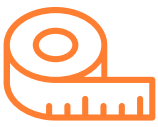
Measure – Establish a defensible baseline of current and target state cyber resilience. We apply an NCSC-style maturity model across curated control areas to quantify posture, reveal weak points and surface quick wins.

Align – Prioritise improvements and map them to business objectives and enabling technologies, with a strong emphasis on leveraging entitlements in the Microsoft ecosystem before adding new vendors.

Protect – Turn the plan into delivery: implement controls, validate outcomes and establish continuous improvement through operational run-books and (optionally) managed services.

The method deliberately aligns to NIST CSF 2.0 and NCSC maturity principles, ensuring your roadmap can be evidenced against widely accepted standards and referenced in internal audit and regulatory conversations. This gives leadership clarity on "why these controls, why now" and anchors risk decisions to best practice.
A notable differentiator is our Microsoft-first mapping: for each gap, we identify which Entra/Defender/Purview/Sentinel/Intune/Azure capability addresses the risk, how to stage enablement (pilot → scale) and how to measure effectiveness. This systematically improves ROI, reduces complexity and accelerates uplift.

The 3 Pillars of Our Methodology



Measure
Understanding Current State

Not Sure Where You Stand?

Establish a view on current and target state cyber resilience maturity. Use the NCSC maturity model to rank key security features and technology with our team of professionals to provide clear insight into the weak points within your security posture.

Align
Prioristised Roadmp

Not Sure How To Improve?

Align and prioritise against CyberOne curated list of feature enhancement and technologies to set a clear and concise roadmap across the maturity scale. Following a proven method to Assess, Improve and Validate.

Protect
Implement Security Controls

Not Sure How To Start?

CyberOne's professionals will help create a robust roadmap for the long term and short-term enabling the next steps in security posture improvement and helping you begin on your maturity journey with CyberOne.

CyberOne

Outputs & Deliverables

At the conclusion of AssureMAP, a concise, board-ready package will be delivered including:

1. Executive Findings & Threat Map
A one-page narrative that summarises posture, top threat themes (external/internal) and key business impacts.

2. Maturity Scorecard & Control Area Breakdown
Visual maps and counts showing where controls sit on the maturity scale across Identity, Device, Data, Security Operations and Cloud.

3. Microsoft Technology Map
Explicit linkage from each gap to relevant Microsoft security capabilities (e.g., Conditional Access, MDE, Purview DLP/IRM, Sentinel SIEM/SOAR), highlighting quick wins and foundation moves.

4. Three-Year Strategic Roadmap
A “Now/Next/Later” plan across people, process and technology, sequenced to de-risk change and align with budget cycles.

5. Twelve-Month Tactical Plan
A month-by-month delivery view for Year 1 with activities, milestones and definitions of done, structured to integrate with your PMO.

6. Operating Model & Services Alignment
Role clarity, governance rhythms, validation steps and (optional) mapping to CyberOne professional and managed services (e.g., SOC/MXDR, Incident Response, Data Security services) to sustain outcomes.

AssureMAP - Cyber Maturity Assessment

Cyber Maturity. Measured. Improved.

Turning Cyber Insights into Business Impact

AssureMAP provides a clear, actionable view of your organisation's cyber security posture, visualised, benchmarked and prioritised into a strategic roadmap that drives measurable improvement.
Identify gaps, align with best practice and implement the right solutions to strengthen resilience, optimise costs and achieve long-term maturity gains.

What is AssureMAP?

AssureMAP is CyberOne's structured cyber maturity assessment and improvement programme.

It combines the NIST CSF 2.0 framework, NCSC Cyber Assessment Maturity Scale, MITRE ATT&CK threat model and Microsoft Secure Score with CyberOne's 20+ years of cyber security expertise.

The result is a clear, evidence-based view of your current security posture, benchmarked against best practice. It delivers a practical, prioritised roadmap that empowers business leaders to measurably improve resilience, compliance and operational security.

Enabling organisations to focus on growth, operate with greater efficiency and move forward with confidence.

Why Cyber Maturity Matters

Cyber threats are evolving faster than ever and regulatory expectations are rising. Organisations need more than basic security, they need measurable maturity to stay ahead, protect sensitive data and maintain trust. A strong cyber maturity posture enables you to:

Reduce Risk
Identify and address vulnerabilities before they can be exploited.

Stay Compliant
Meet and exceed regulatory requirements with confidence.

Optimise Investment
Prioritise resources where they deliver the greatest impact.

Build Resilience
Adapt quickly to emerging threats and business change.

Achieve Differentiation
Build robust practices, gain recognised certifications and stand out.

How Does AssureMAP Work?

AssureMAP isn't a static report, it's a collaborative process designed to turn insight into action. Through an interactive workshop format, our experts guide you step-by-step from assessment to implementation, ensuring every action is measurable and aligned to your business goals.

1 Discovery

Gather insight into your current security posture, the landscape and key threats, technology stack and business priorities.

2 Assess Maturity

Evaluate, rate and rank people, processes and technology against recognised frameworks and industry benchmarks.

3 Gap Analysis

Identify vulnerabilities, inefficiencies and opportunities for quick wins and targeted improvements.

4 Roadmap Alignment

Review threat map and prioritise initiatives based on risk reduction, compliance and strategic value.

5 Implementation

Pinpoint critical security gaps and prioritise actions to reduce risk and improve posture.

6 Validation

Measure improvements, refine the roadmap and embed a cycle of continuous maturity.

Why Choose CyberOne?

With CyberOne, you're not just getting a service, you're gaining a partner committed to measurable results and long-term resilience.

Validated by Industry Regulators
Certified with CREST and NCSC accreditations ensuring best-practice delivery and compliance support.

Business-Driven & Cyber Aligned Approach
Security that aligns with operational goals and delivers measurable ROI.

Trusted Strategic Methodology & Roadmap
Delivering tailored, business-driven plans that build trust and support long-term resilience.

Proven Measurable Outcomes
SLA-backed performance with continuous optimisation.

Microsoft-Powered Expertise
Deep certification, technical knowledge and expertise across Microsoft's ecosystem.

Global Capability Excellence
24x7 SOC and scalable delivery, combined with local expertise and regulatory understanding to meet needs.

Enterprise-Grade Cyber Security
Robust, cost-effective solutions without unnecessary complexity.

Ongoing Protection. Managed.
Modular Managed Services for 24x7 protection, resilience and measurable risk reduction.

Deep Industry-Specific Expertise
Across finance, healthcare, manufacturing, retail, technology, government and other regulated industries.

About CyberOne

CyberOne is a Microsoft Security Solution Partner and member of the Microsoft Intelligent Security Association (MISA). We deliver one of the UK's most advanced AI-augmented Managed eXtended Detection & Response (MXDR) services, recognised with Microsoft-verified Managed XDR solution status, enabling organisations to move with confidence from risk to resilience. Powered by Microsoft's market-leading security technologies and realised by CyberOne's accredited experts, we help businesses anticipate and contain modern threats so they can thrive.

With 24x7x365 Global SOC coverage, NCSC accredited Cyber Incident Response, CREST SOC and Penetration Testing accreditations and guaranteed SLAs, CyberOne combines Microsoft Security with expert consulting, professional and managed services to protect operations, achieve compliance and build lasting resilience.

Accreditations & Certifications

CyberOne's services are backed by the world's leading standards bodies including NCSC, CREST and ISO as well as our key technology partners, whilst our experts are backed by industry-leading certifications, cementing our role as leaders in cyber security.

CyberOne

hello@cyberone.security

+44 (0) 3452 757575

cyberone.security