

Service Description Data Security Assessment and Recommendations Workshop G Cloud 15



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Service Overview

Background

Organisations operating in Microsoft 365 environments often lack clear visibility into how sensitive data is created, stored, shared, and retained. This creates exposure to information security, compliance, and insider risks, particularly where data governance controls are inconsistently configured or underutilised. Without a clear understanding of current maturity and risk, organisations struggle to prioritise remediation activities or maximise the value of their existing security investments.

Quorum Cyber's Solution

Quorum Cyber's Data Security Assessment Service provides a comprehensive evaluation of an organisation's data security and information governance posture. The service combines technical configuration reviews, sensitive data discovery, and stakeholder engagement to assess risk across data-at-rest and data-in-transit. It delivers clear, prioritised, and actionable recommendations to improve security maturity, reduce risk, and enable informed decision-making around Microsoft Purview capabilities.

Differentiators

- **Risk-led approach:** Focused on real-world data handling, user behaviour, and exposure rather than checklist compliance alone.
- **Actionable outcomes:** Clear remediation roadmap with effort, impact, and time-to-value guidance.
- **Business and technical alignment:** Engagement with both technical and organisational stakeholders to ensure recommendations are practical and achievable.
- **Insight-driven enablement:** Knowledge transfer through interactive workshops that empower internal teams beyond the assessment.
- **Storage security expertise:** Deep specialism in Microsoft Purview, Microsoft 365, Azure, and integrated security controls, as well as on premises and third-party cloud storage.

Service Features

Quorum Cyber provide an individually tailored engagement that addresses your organisations specific needs. Assessments can comprise any or all of the following components:

- Sensitive Data Assessment covering data-at-rest and data-in-transit across Exchange, Teams, SharePoint, OneDrive, and endpoints.
- Current State Assessment of Microsoft Purview, SharePoint Online, and Exchange Online configurations against data security best practice.
- Information Protection Review, including classification, sensitivity labels, encryption, and rights management.
- Data Loss Prevention (DLP) and Insider Risk Management (IRM) Evaluation using audit-only policies to identify exposure without business disruption.
- Data Governance and Records Management Review, including retention, deletion, and disposition processes.
- Power BI Reporting Dashboard providing visibility into data types, locations, and risk patterns.
- Art-of-the-Possible Workshops demonstrating how Microsoft Purview features can remediate identified risks.
- Findings & Recommendations Report with a prioritised roadmap aligned to organisational maturity goals.

| Service Benefits

- Improved visibility into how sensitive data is handled across the estate.
- Reduced risk of data leakage, non-compliance, and insider threats.
- Clear understanding of current data security and information governance maturity.
- Prioritised, actionable recommendations that accelerate security improvements.
- Better return on existing Microsoft 365 and Purview investments.
- Increased confidence in decision-making around future data security and governance initiatives.