



Service Description

Clarity Data

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Service Overview

Background

Organisations are under increasing pressure to protect sensitive data while meeting evolving regulatory and compliance requirements. Data is distributed across cloud services, collaboration platforms, endpoints, and third-party applications, making consistent protection difficult to achieve. Many organisations struggle to configure and maintain effective data loss prevention and insider risk controls as the compliance rules and tooling capabilities change, leading to gaps in visibility, increased risk of data leakage, and high operational overhead.

Quorum Cyber's Solution

Clarity Data is Quorum Cyber's managed data security service, built on Microsoft Purview, and integrated with Microsoft Sentinel, that helps organisations safeguard sensitive information across their digital environment. The service provides expert-led management of data protection and insider risk capabilities, supported by continuous monitoring and ongoing optimisation. Clarity Data enables organisations to strengthen their data security posture while reducing the complexity and cost of operating these controls internally.

Clarity Data is delivered 24 hours a day, 7 days a week, 365 days a year, and integrates the current market leading technology, data loss prevention, behavioural analytics, proprietary algorithms and rules, global threat intelligence, and a team of certified security analysts.

Our service is designed to address the critical mission of reducing cyber and data security risk, proactively detecting, and responding to cyber-attacks.

Differentiators

- **Microsoft security expertise:** Deep, specialist knowledge of Microsoft Purview and the wider Microsoft security ecosystem.
- **Managed, end-to-end service:** From policy deployment through to monitoring and continuous improvement.
- **Integrated security operations:** Data security signals are aligned with broader security monitoring and incident management processes.
- **Outcome-focused approach:** Emphasis on reducing risk, improving compliance, and minimising operational burden rather than simply deploying tools.
- **Continuous optimisation:** Ongoing service reviews ensure protections evolve alongside business needs and platform changes.

Service Features

Microsoft Purview

Quorum Cyber's Clarity Data service utilises the Microsoft Purview suite of features to protect organisational data. The core focus is on deploying and managing essential core data security components of Microsoft Purview:

- Data Loss Prevention (DLP) across Microsoft 365 workloads and supported endpoints
- Insider Risk Management (IRM) capabilities to help identify and reduce data misuse risk

The primary aim is to channel data security signals into the managed detection and response service, as well as to enhance existing incident management processes monitored through these services. This approach aligns with the ongoing development and optimisation of Data Loss Prevention and Insider Risk Management policies.

Microsoft Sentinel

The technological foundation of the service is the use of Microsoft Sentinel, a scalable, cloud-native SecOps platform, delivering security information event management (SIEM), security orchestration automated response (SOAR), threat intelligence, behavioural analytics, and threat hunting capabilities.

Microsoft Sentinel delivers cloud-based security event ingestion, intelligent security analytics and threat intelligence across an enterprise, providing a single solution for alert detection, threat visibility, proactive hunting, and threat response.

- Continuous monitoring of data security events by Quorum Cyber security specialists
- Regular service reviews and optimisation aligned to customer objectives
- Clear, actionable reporting to support informed decision-making

| Service Benefits

Our threat-centric approach enables us to deliver a service that is tailored to your most critical risks, while our teams of professionals leverage cutting-edge Microsoft Security technologies to protect your business everywhere, regardless of your approach. The service will monitor security logs and alerts from Microsoft Purview

- Reduced risk of data loss and insider-driven incidents
- Improved compliance with regulatory and data protection requirements, including NIST's Cyber Assessment Framework and GDPR.
- Greater visibility into how sensitive data is used and shared
- Lower operational overhead and reduced reliance on in-house specialist skills
- Confidence that data protection controls remain effective as the organisation evolves