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Service Definition

Service Name
XR8 CoreSecure Managed Detection and Response (MDR)

G-Cloud Framework

G-Cloud 15 (RM1557-15)

Service Overview

XR8 CoreSecure Managed Detection and Response (MDR) provides continuous 24x7x365 cyber security monitoring delivered by qualified security analysts. The service is designed to detect, investigate and respond to cyber threats, including ransomware, supporting public sector organisations in improving incident detection and response capability.

Ransomware Detection and Response

The service includes continuous monitoring for ransomware indicators and suspicious behaviour associated with encryption, lateral movement and unauthorised privilege escalation. On detection, security analysts investigate and initiate response actions to contain threats, limit spread and reduce operational impact.

Incident Response Capability

XR8 CoreSecure MDR supports rapid incident response by triaging security alerts, validating threats and coordinating containment actions. This reduces attacker dwell time and supports effective response to ransomware and other high-impact cyber incidents in line with NCSC guidance.

Service Benefits for Public Sector Organisations

By providing early detection and active response to ransomware activity, the service helps public sector organisations protect critical services, reduce disruption, and improve cyber resilience. It supports organisational preparedness for cyber incidents where availability, data integrity and public trust are essential.

Alignment with Public Sector Security Expectations

The service supports public sector cyber security expectations by providing continuous monitoring, analyst-led investigation and structured incident response. It complements existing security controls and supports alignment with NCSC guidance on ransomware resilience and incident management.

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