



Modern Workspace

G-Cloud 14 Service Definition

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Modern Workspace

Service Overview

Ekco have a team of Security Consultants who specialize in Microsoft 365. We have supported enterprises to enhance their Microsoft 365 tenants with a focus on compliance and end-to-end security across the M365 technology stack. Ekco are a Microsoft Managed Partner and holds all four Microsoft Security Specializations, which demonstrates our commitment to driving and delivering value for our clients from Microsoft products.

This team also has dedicated specialists focused on Data Protection, Security and Governance. This includes strategic advisement, design, implementation and Managed Services around Data Classification and DLP technologies. We are a certified specialists in several top DLP vendors and ensure even the most complex Data Protection programmes succeed.

Features

The key features of the Modern Workspace Service are:

- Data Classification
- Data Governance
- Data Loss Prevention (DLP)
- Microsoft 365 Security Assessment
- Microsoft 365 Security Remediation

Benefits

The key benefits of the Modern Workspace Service are:

- Defined and appropriate Data Classification Standards to meet organisation's needs
- Design and deployment of Data Classification and Discovery technologies
- Documented data retention regulations against governance controls and processes
- Implementation of tooling to support data access and retention
- Creation of DLP strategies tailored to meet organisation's needs
- Implementation and managed operations of DLP tools mitigating data risks
- In-depth review of M365 tenant and its security controls
- NCSC Microsoft 365 frameworks and Microsoft best practice based assessment
- Detailed remediation task and project plans for enhancing M365 controls
- Establish good practice security and operational controls in M365 estate

Service Outline

Data Classification

Ekco Security has a dedicated Data Loss Prevention and Governance team that specializes in helping organisations identify and protect against data loss risks. Data Classification and sensitivity labelling is a key part of a mature Data Loss Prevention programme to allow risk-based approaches to data security controls, such as DLP and access rights management. Our team has helped a wide variety of organisations and industries determine what types of data classification are right for them and implement an appropriate programme and technologies to achieve those objects.

This includes not just the technologies, such as Microsoft Purview Data Classification, but also handling of business change, user awareness, privacy approvals, and training considerations that go with a key business-facing project such as this.

Service Offering:

- Collaborative engagement to define and agree appropriate Data Classification Standards to meet your organisation's needs
- Architectural review and detailed designs on Data Classification and Discovery technologies across all needed data avenues, including data at rest and in transit
- Drive privacy approvals, user training, and business change and adoption processes to ensure a successful rollout with minimal impact to the organisation
- Implement the technology across on-premises and cloud platforms, as needed for the design
- Support teams in follow-up training, hyper care support, and adoption reviews to ensure data labelling is effective and any automatic classification rules are tuned for accuracy

Data Governance

Ekco Security's Data Governance services from our dedicated Data Loss Prevention and Governance team assists organisations in meeting and exceeding requirements to manage the retention and control of data. This includes assisting with data mapping and management exercises, including the mapping of data governance regulations and requirements to necessary controls, as well as design, implementation, and operations of data retention and discovery tooling.

Using tools such as Microsoft Purview Records Management, Retention Labelling, Information Barriers, Data Geo-location, and Communications Compliance, we can help ensure that the appropriate data is stored securely in the right locations, for the lifecycle required. Data Governance programmes such as this can help meet DGA, GDPR, DORA, and other regulatory or organisational requirements.

Service Offering:

- Conducting data discovery workshops and business process sessions to understand and map data governance requirements, process flows, and storage locations
- Assist in documenting data retention regulations against governance controls and processes

- Strategy and technology design to develop programmes, processes, and technologies to meet requirements
- Implementation of Data Governance tooling to support maintaining both minimum and maximum data retention durations
- Implementation of data security controls and access tooling to ensure the access and sharing of data and communications is in accordance with regulatory needs

Data Loss Prevention (DLP)

Ekco Security has a dedicated Data Loss Prevention and Governance team that specializes in helping organisations identify and protect against data loss risks. Ekco are a key partner on DLP tooling from Microsoft, Proofpoint, Symantec, and other technologies, and can design and implement a solution that will fit your organisation's data security and compliance needs.

In addition to DLP strategies and implementation, Ekco support a wide range of organisations with Managed Data Loss Prevention services. Our teams of DLP Analysts and Consultants will conduct regular reviews of DLP events, escalate data loss incidents to appropriate teams in your organisation, and provide support services to ensure your DLP technologies are tuned and healthy to protect against data loss threats.

Service Offering:

- Running of Crown Jewel assessments to identify key data risks in the organisation
- Creation of Data Loss Prevention strategies tailored to your organisation using a range of DLP approaches and technologies
- Engagement with Workers Councils and business stakeholders to ensure successful deployment of DLP tooling while meeting and exceeding all privacy obligations
- Design and deployment of Data Loss Prevention tools across all data egress avenues
- Managed Data Loss Prevention Services to review incidents and escalate to Compliance or Security teams, supporting in reporting of any data loss and breach events
- Maintenance and management of DLP technologies and rules for a consistent approach to mitigating data risks as your organisation and technology changes

Microsoft 365 Security Assessment

Ekco Security's Microsoft 365 Security Assessment brings our Microsoft Cyber Security professionals with the knowledge and expertise to identify security vulnerabilities, inappropriate access, and operational misconfiguration within your Microsoft 365 tenant. Ekco will follow a proven methodology based on NCSC Microsoft 365 frameworks and Microsoft best practice to conduct the assessment, which will result in a detailed overview of the findings.

Ekco has a dedicated Microsoft 365 Security practice of certified Microsoft 365 Cloud Security specialists with broad industry experience and focus to assist your security assessment requirements and support a journey from identifying their current security posture to then advance the security maturity of your Microsoft 365 estate.

Service Offering:

- Ekco will conduct an in-depth review of your existing M365 tenant and its security controls – scope of review will include configurations such as:
 - Multi Factor Authentication Utilisation
 - Conditional Access policies
 - Privileged Access
 - Microsoft 365 Cloud App Security
 - Entra ID settings
 - Users' ability to grant consent to applications
 - Azure AD Password policy
- The review work will be done by a combination of scripted and manual reviews, as well as interview sessions with Security and IT personnel to ensure recommendations fit the organisation's needs and risk profile
- Ekco will map findings against the NCSC Office 365 Secure Configuration framework, as authored by Ekco, to provide a strong recommended baseline
- Review Report Outputs will include:
 - Finding and recommendations report
 - Interactive and visual report of environment findings, including Secure Score, Conditional Access, and Multifactor Authentication configurations
 - High-level risk report from control findings
 - Recommended remediation roadmap

Microsoft 365 Security Remediation

Ekco Security can support an organisation looking to mature the security of their Microsoft 365 environment. Our dedicated Microsoft 365 Security practice of certified Microsoft 365 Cloud Security specialists will support in the investigation, design, and implementation of good practice security and operational controls in your Microsoft 365 estate.

Ekco will follow a proven methodology based on NCSC Microsoft 365 frameworks and Microsoft best practice to bring in improvements, supported by Security Project Managers who ensure engagements are clearly communicated and planned for the highest change of project success. We can support a wide range of asks, both to quickly bring in standardised controls or create bespoke, innovative solutions to ensure security while assisting organisations maintain agility and use Microsoft 365 licensing to the fullest.

Service Offering:

- Creation of detailed remediation task and project plans for enhancing of Microsoft 365 Controls
- Skilled support, project management, and communications by Security Project Managers

- Close engagement from certified Microsoft 365 Security Consultants versed in a wide range of environments and operating models
- Resolution and implementation of any end-user security controls related to Microsoft 365