



Microsoft Azure Landing Zone Design and Implementation

Service Description

G Cloud 15



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Introduction

Ekco Cloud & Security is an ideal partner for public sector organisations seeking a **secure, compliant, and scalable provider** via G Cloud 15.

We make it easier for IT teams to innovate, scale, manage, troubleshoot and secure. Across cloud, business continuity, security and workspace solutions, we enable the growth our customers want with the team they already have.

Through our security-first approach, large specialist workforce, AI-enhanced operations, and proven delivery capability, we help organisations:

- Modernise securely
- Strengthen cyber resilience
- Reduce operational risk
- Improve service continuity
- Deliver safer, more reliable digital services for our customers and their stakeholders.

Ekco's end-to-end cloud and cyber services are well matched to **G Cloud purchasing needs and public sector transformation goals**.

Service Description

Ekco delivers a security-first, enterprise-grade **Azure Landing Zone (ALZ) Design and Deployment Service** aligned to the Microsoft Cloud Adoption Framework (CAF) and Well-Architected Framework. This G-Cloud service enables organisations to establish a scalable, compliant, and fully governed Azure foundation, ready to support workloads such as Azure Virtual Desktop (AVD), SharePoint Online migrations, application hosting, security services, and modern workplace transformations.

The Landing Zone service ensures that every customer has a consistent, secure, and future-proof Azure environment that can support organisational growth, multi-region operations, and long-term cloud governance.

Who this service is for

The service is designed for organisations seeking to modernise their IT environment and move to a secure, scalable, and flexible cloud platform, supported by Microsoft-certified specialists and an experienced team of cloud migration experts.

Scope of Service

Features

1. Azure Landing Zone Design (Core)

- Architecture aligned to the Microsoft Cloud Adoption Framework (CAF)
- Management Group hierarchy design
- Subscription strategy and segmentation (e.g., Platform, Identity, Connectivity, Landing Zone subscriptions)
- Azure Policy & Initiatives for compliance and guardrails
- Role-Based Access Control (RBAC) and Permissions Model
- Networking topology design (Hub/Spoke, vWAN, Firewall, VPN/ExpressRoute)
- Identity integration (Microsoft Entra ID, Conditional Access, PIM)
- Monitoring, logging and security baseline
- Blueprint for future workload deployments

2. Governance & Compliance Controls

- CIS, NCSC & Microsoft best-practice governance alignment
- Policy-driven platform enforcement
- Secure configuration baseline inherited across all subscriptions
- Standardisation of tagging strategy, naming conventions and resource organisation

3. Security Architecture

- Zero Trust aligned model
- Defender for Cloud enablement and security posture management
- Encryption, networking security controls and secure landing patterns
- PIM (Privileged Identity Management) setup for admin access
- Audit logging and SIEM integration roadmap

4. Platform Tooling & Operational Foundations

- Azure Monitor, Log Analytics & alerting configuration
- Cost Management (budgets, spending thresholds, reporting)
- Azure Automation / Update Management planning

- Backup & DR architectural patterns (optional add-on)

5. Optional Workload-Ready Extensions

- AVD-ready landing zone extension
- SharePoint/OneDrive migration landing zone considerations
- App modernisation readiness (PaaS, server workloads)
- Network integration with on-prem or private cloud

Benefits

Buyers who partner with Ekco will realise the following benefits;

- **A secure and governed Azure foundation**
 - Strong security posture from day one
 - Consistency across all future cloud deployments
 - Policy-driven guardrails removing configuration drift
- **Scalability & future-proofing**
 - Designed to support long-term organisational cloud strategy
 - Easily extendable for multi-region and global operations
 - Enables rapid onboarding of new workloads
- **Cost visibility & control**
 - Standardised budgets and alerts
 - RBAC and subscription design preventing cost sprawl
- **Operational readiness**
 - Full observability (logs, metrics, monitoring)
 - Aligns internal teams with best-practice cloud operations

Deliverables

Acceptance Criteria

- Landing Zone design documentation (HLD & LLD)
- Azure Policy & governance artefacts
- Identity, networking and security configuration templates

- Following implementation – confirmation of successful migration of servers and workloads (logs)

Service metrics and reporting

- Project plan progress (% complete, critical path)
- RAID logs
- Deployment status summaries
- Migration cutover outcomes (success/fallbacks)
- Security baseline conformance (policy compliance overview)

Training and knowledge transfer

- Administration training available if requested
- Knowledge transfer including LLD / HLD, policies and configuration documentation
- Onboarding of Managed Service (optional)

Accessibility and standards

Documentation is provided in accessible formats upon request. We align to Microsoft's Well-Architected Framework and Azure CAF and follow public sector accessibility guidance for published materials where applicable.

Assumptions and prerequisites

Assumptions

- Customer will provide directory and system access
- Third party vendor dependencies may impact timelines
- Complex regulatory requirements may increase scope

Technical Prerequisites

- Microsoft 365/Azure AD tenant (or procurement in progress)
- Network connectivity suitable for Azure integration
- Access to technical subject matter experts and stakeholders for discovery

Onboarding & Offboarding

Our projects are delivered by accredited PRINCE2 Project Managers, we use proven methodologies and tools to ensure that we deliver on time, to budget and with minimised risk for our customers so that they can realise the benefits of their migration immediately.

Onboarding activities typically include:

1. Kick-off and stakeholder alignment
2. Discovery workshops (current state, security, identity, networking)
3. Architectural baselining
4. Landing Zone design agreement

Offboarding/exit support includes:

1. Removal of Ekco administrative roles
2. Transfer of documentation, access and operational notes
3. Decommission of unused resources (on request)
4. Optional cost-optimisation review

Service delivery, during the project, is performed by certified Microsoft engineers and project managers. A project plan, RAID and regular progress reporting are provided. Post go-live hyper-care can include on-site assistance for end users and IT staff. Ongoing managed service (if required) can be purchased separately.

Roles and responsibilities

- Supplier: Project management, design, build, migration execution, documentation, knowledge transfer.
- Buyer: Access to environments and stakeholders; timely approvals; provision of application installers, configuration details and vendor contacts; pilot user participation.

Timescales

Scope and duration are dependent on delivery type and complexity. Our experience ranges from small implementations to large multinational deployments for large enterprise customers.

Change management

We deliver projects that are ITIL aligned. Changes are managed through a formal change control process agreed in the project initiation phase. Impacted scope, time and cost are documented and approved prior to implementation.

Service location

The service can be delivered onsite and/or remotely.

Exit plan

A documented exit plan will be agreed during delivery, covering knowledge transfer, artefact handover, and safe hand back of access. Data extraction and sanitisation activities will follow Buyer policy and the Call-Off Contract schedules. Please note that Exit services would be a separate professional services package and chargeable.

Data handling and security

- All data remains within the customer's Microsoft 365 tenant.
- Authentication enforced via Conditional Access and Multi-Factor Authentication (MFA).
- Policies align to industry best practice baselines.
- Ekco engineers follow secure access protocols.

Why UK Public Sector Organisations benefit when they Partner with Ekco Cloud & Security

Security-First Cloud Services Aligned to Government Standards

Ekco Cloud & Security is a leading UK and European **security-first managed cloud provider**, delivering deep expertise across cyber security, identity, and cloud. Our services align with **NCSC guidance, the Cyber Assessment Framework (CAF), NHS DSPT**, and wider public sector assurance requirements. Our proven **Assess → Protect → Detect → Respond** model supports secure-by-design digital transformation across hybrid and distributed environments—directly addressing public sector risk and resilience priorities.

End-to-End Capabilities Mapped to G Cloud 15

Public sector buyers need suppliers that can deliver migration, protection, management, and optimisation through a single, accountable partner. We provide a **fully integrated cloud and security portfolio**, including:

- Cloud migration and managed cloud operations
- Security and infrastructure management
- Identity security and privileged access management
- Secure modern architecture design
- Real-time threat detection and incident response

These services align directly with **G Cloud 15 lots and purchasing criteria**, enabling organisations to modernise securely while managing complex legacy estates.

Scalable Expertise and Sovereign Delivery

With **1,000+ cloud and security specialists across the UK and Europe**, we offer the scale, depth, and resilience required to support mission-critical public services. A dedicated **identity security practice** provides mature capability for access control and Zero Trust adoption—an increasingly critical requirement across government organisations.

Tailored Solutions for Resource-Constrained Organisations

Recognising the challenges faced by councils, NHS trusts, education, and blue-light services, we offer **cost-effective, scalable cloud and cyber security solutions** designed for organisations with limited internal capacity.

These services protect against phishing, ransomware, and social engineering while meeting G Cloud's expectations for solutions that are secure by default, rapidly deployable, and low overhead.

AI-Enhanced Security Operations

We embed **AI into daily security operations**, improving analyst productivity and response effectiveness. AI-assisted services accelerate:

- Incident triage and prioritisation
- Threat analysis and vulnerability summarisation
- Reporting accuracy and audit readiness

This enables faster outcomes and stronger protection for public bodies operating with limited staffing.

Public Sector-Focused Engagement Model

Our partnership-led approach aligns with government procurement expectations, offering:

- Dedicated, accountable delivery teams
- Transparent SLAs and service reporting
- 24/7 support with local expertise
- Predictable commercial and contract models

This ensures we act as a **strategic long-term partner**, not a transactional supplier.

Global Recognition and Strategic partnerships

These global accreditations partnerships show our commitment to customer satisfaction, data safety, security and overall quality. We're independently audited every year to give our customers confidence in our approach.



From agile managed cloud platforms to next-gen security services that supercharge defences, our local team of specialists provide proactive, round-the-clock management. With one Ekco Cloud & Security team delivering a combination of services, our customers quickly gain control and visibility over their technology.