

Sovereign Cloud Landing Zone Accelerator (AWS, Azure, GCP)

SERVICE DEFINITION DOCUMENT - VERSION 1.0

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1. Detailed Service Description

1.1 Overview

The GlobalLogic Sovereign Cloud Landing Zone Accelerator provides a secure, NCSC-aligned foundation for UK public sector organisations adopting public cloud (AWS, Azure or GCP). Designed specifically for workloads classified at **OFFICIAL** (and **OFFICIAL-SENSITIVE**), this service removes the complexity of building compliant infrastructure from scratch.

By deploying a "Sovereign-by-design" architecture, we address the critical balance between cloud agility and data sovereignty. The solution delivers a fully codified, automated environment that embeds NCSC Cloud Security Principles, FinOps controls and operational guardrails from Day 1. This accelerator significantly reduces assurance friction, allowing central and local government bodies to migrate or build services with confidence in their security posture and cost governance.

1.2 Scope of the Service

This service covers the end-to-end design, build and validation of a secure cloud landing zone. The scope includes:

- **Discovery & Requirements:** Workshop-based assessment of sovereignty requirements, network topology and identity needs.
- **Architecture Design:** High-level and low-level design (LLD) of the landing zone, aligned to the chosen hyperscaler's well-architected framework.
- **Identity & Access Management (IAM):** Configuration of RBAC, conditional access policies, and privilege management (PIM/PAM) integration.
- **Network Security:** Hub-and-spoke topology implementation, including firewalls, DDoS protection, and private connectivity (ExpressRoute/Direct Connect/Interconnect) design.
- **Compliance Guardrails:** Implementation of Policy-as-Code (e.g., Azure Policy, AWS SCPs) to enforce data residency and encryption standards.
- **Observability Stack:** Setup of centralised logging, auditing and security monitoring (SIEM integration) to meet NCSC GPG 13 requirements.
- **FinOps Configuration:** Implementation of budget alerts, cost allocation tags and financial reporting dashboards.

- **Documentation & Assurance:** Provision of a comprehensive "Assurance Evidence Pack" mapping controls to NCSC principles to support accreditation.
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1.3 Delivery Approach

GlobalLogic utilises an agile, iterative delivery methodology typically executed over a 6-week engagement for the core landing zone. Our approach consists of four distinct phases:

1. **Mobilise & Discover (Week 1):** We validate prerequisites, establish connectivity and conduct workshops to define specific security and network requirements.
 2. **Design (Week 2):** Our architects produce the LLD and security model for client approval.
 3. **Build & Configure (Weeks 3–5):** We deploy the landing zone using Infrastructure-as-Code (IaC), configuring all core services, security policies and networking components.
 4. **Validate & Handover (Week 6):** We conduct security acceptance testing, perform knowledge transfer sessions with your internal teams and hand over all code repositories and documentation.
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1.4 Tools, Methods & Standards

We employ industry-standard tools and frameworks to ensure maintainability and non-proprietary delivery:

- **Infrastructure as Code:** Terraform, AWS CloudFormation, Azure Bicep.
 - **CI/CD & Version Control:** Azure DevOps, GitHub, GitLab (client preference).
 - **Security & Compliance:** NCSC Cloud Security Principles, CIS Benchmarks, ISO27001 standards.
 - **Architecture Frameworks:** AWS Well-Architected Framework, Microsoft Cloud Adoption Framework (CAF), Google Cloud Architecture Framework.
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1.5 Deliverables

- **High-Level & Low-Level Design Documents (HLD/LLD).**
 - **Complete Infrastructure-as-Code (IaC) Repository:** Fully documented and modular code.
 - **Sovereignty Assurance Pack:** Documentation mapping implemented controls to NCSC guidelines.
 - **Operating Manual:** "Day-2" guides for managing and maintaining the landing zone.
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- **FinOps Dashboard:** Pre-configured cost reporting views.
 - **Workshop Output Report:** Summary of decisions regarding networking, identity and security.
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1.6 Dependencies & Constraints

- **Client Access:** Timely provision of administrative access to the target cloud tenancy/subscription is required.
 - **Stakeholder Availability:** Availability of client security architects and network SMEs for design workshops.
 - **Connectivity:** Third-party providers (e.g., for leased lines) may impact timelines if not managed effectively.
 - **Licensing:** All cloud consumption costs and third-party software licenses are the responsibility of the client.
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1.7 Customer Responsibilities

- Providing a dedicated Product Owner to prioritise backlog items and approve designs.
 - Ensuring appropriate network connectivity (e.g., HSCN, PSN or internet) is available or ordered.
 - Participating in sprint reviews and acceptance testing.
 - Sign-off of the High-Level Design prior to the commencement of the Build phase.
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1.8 Quality Assurance & Governance

We apply rigorous QA processes throughout the engagement:

- **Peer Reviews:** All code is subject to mandatory peer review before merging.
 - **Automated Testing:** Integration of static code analysis (e.g., tfsec, Checkov) in the CI/CD pipeline to detect misconfigurations.
 - **Security Reviews:** Internal security audit of the design against GlobalLogic's Secure Engineering Standards.
 - **Governance:** Weekly status reports and steerco meetings to track progress, risks and dependencies.
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1.9 Security, Data Protection & Compliance

- **Security Clearance:** All delivery staff hold BPSS as a minimum, with SC-cleared resources available for higher classification needs.
 - **Data Residency:** We enforce strict data residency controls, ensuring all data remains within UK regions to meet sovereignty requirements.
 - **Supply Chain Security:** GlobalLogic is certified to ISO27001 and Cyber Essentials Plus. We vet all third-party tools and libraries used in the delivery.
 - **GDPR:** The solution is designed to support GDPR compliance through encryption at rest and in transit, and granular access controls.
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2. Onboarding & Offboarding

2.1 Onboarding

Onboarding is streamlined to ensure rapid commencement:

1. **Kick-off Meeting:** Introduction of the team, agreement on ways of working and review of the project plan.
2. **Prerequisites Check:** Verification of cloud tenancy access, code repository access and document sharing platforms.
3. **Tooling Setup:** Integration of GlobalLogic (or client) CI/CD pipelines and communication channels (e.g., Teams/Slack).

2.2 Offboarding

Offboarding ensures a clean handover and no vendor lock-in:

1. **Knowledge Transfer:** Dedicated sessions with client operations teams to walk through the code and operational procedures.
 2. **Access Revocation:** Systematic removal of GlobalLogic consultant access from client environments.
 3. **Asset Handover:** Final transfer of all intellectual property, including code repositories, documentation and diagrams.
 4. **Service Closure Report:** A final summary of delivered outcomes and recommendations for future roadmap items.
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3. Pricing & Commercials

This service is priced on a **Time & Materials (T&M)** basis in accordance with the GCloud-15 Rate Card attached to this listing.

4. About GlobalLogic & Why We're the Right Partner

4.1 About GlobalLogic

GlobalLogic, a Hitachi Group Company, is a leader in digital product engineering. We helped create some of the most innovative and widely used digital products and experiences. We integrate experience design, complex engineering and AI & data expertise to help public sector organisations and commercial enterprises accelerate their transition into digital-first businesses.

Unlike traditional systems integrators that focus on maintaining legacy IT, we focus on **building the new**. We combine a "chip-to-cloud" software engineering mindset with user-centric design to create digital products that citizens and employees want to use.

- **Global Scale, Local Delivery:** We employ over 32,000 professionals across 23 countries. In the UK & Ireland, we operate major engineering and design hubs in London, Manchester, Edinburgh, and Newry.
- **The Hitachi Advantage:** Acquired by Hitachi in 2021, we bring the agility of a Silicon Valley digital native backed by the financial stability, R&D depth and 110-year heritage of a global industrial giant.
- **Core Capabilities:** Our services span the full digital lifecycle, including Digital Advisory, Experience Design (via our Method design arm), Software Engineering, Data & AI, and Cloud Platform development.

4.2 Why GlobalLogic

We bridge the gap between strategic intent and technical execution. For public sector buyers, we offer a distinct alternative to incumbent providers by focusing on **delivery velocity** and **engineering rigour**.

- **We Build, We Don't Just Advise:** Our roots are in product engineering. We apply the same rigorous standards used to build life-critical medical devices and global banking platforms to public sector challenges. We deliver working software, not just slide decks delivering >2000 product releases per annum.
- **Velocity AI – Accelerating Impact:** We do not just build AI; we engineer ecosystems where intelligence is orchestrated across the business. Using our Velocity AI strategy, we typically

achieve a 30% increase in productivity and a 25% reduction in time-to-market for new digital services.

- **User-Centric, Security-First:** We align with GDS (Government Digital Service) standards by default, ensuring services are accessible and intuitive. Crucially, we embed security into the engineering lifecycle (Secure-by-Design), aligning with NCSC principles to manage data and risk effectively.
- **Proven in Regulated Environments:** We have two decades of experience delivering in highly regulated sectors, including Life Sciences, Healthcare, and Financial Services. We understand how to navigate complex compliance landscapes without sacrificing the pace of innovation and hold (amongst others) **ISO 13485 certification** and follow **IEC 62304 compliant** software development lifecycles.

4.3 Social Value & Ethical Impact

We believe that social innovation is as critical as technical innovation. GlobalLogic, as part of the Hitachi Group, operates with a deep commitment to creating positive impact for people and the planet. Our approach is grounded in measurable outcomes and global ethical standards.

- **World-Class Ethical Leadership:** In 2025, Hitachi was named one of the **World's Most Ethical Companies** by Ethisphere. This recognition reflects our commitment to integrity, compliance and high standards of governance in every public sector engagement.
- **Commitment to Diversity and Inclusion:** We are a signatory of the **CEO Action for Diversity and Inclusion**. We achieved the Hitachi Group 2030 goal of having **30% women in our workforce** in 2023, seven years ahead of schedule.
- **Sustainable Operations:** GlobalLogic holds an **EcoVadis Silver Rating**, placing us in the **top 15%** of companies assessed for sustainability in our sector. We report our own Scope I, II and III emissions and are fully aligned with Hitachi's target to achieve carbon neutrality at all business sites by 2030.
- **Proven Supply Chain Integrity:** Our **NQC Supplier Assurance** score exceeds the industry average by **25%**. This ensures that our delivery models are as responsible as they are resilient.
- **Talent Development and Wellbeing:** GlobalLogic is recognized as a global leader in talent development, receiving the **ATD Best Award in 2025**. This ensures our public sector teams are continuously upskilled in the latest technologies, including responsible AI and secure engineering practices.

5. Contact Details

Email: public.sector@globallogic.com

Website: www.globallogic.com/uki