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Valcon G-Cloud Lot 3 Service Definition

AI Foundations

[Cloud Migration Planning | Capability analysis, Enterprise architecture, Cloud gap assessment,
Architecture options analysis, Delivery Road mapping, Other]

Version 1.0

1. About Us

Valcon is a leading European consultancy specialising in AI and data-driven business transformation, with a growing and established presence in the UK. A trusted partner to major organisations including multiple UK Government departments and public sector agencies. Valcon connects strategy and operations, helping organisations create value in their transformation programmes.

With over 1,750 consultants across Europe, Valcon brings deep expertise across data, AI, technology and consulting. In the UK, Valcon works with clients across financial services, public sector, retail, industrials and infrastructure. Valcon is backed by private equity firm Rivean Capital.

2. Service Description

Valcon's AI Foundations service provide end-to-end support for your organisation to adopt AI. From establishing your current level of readiness to running multiple AI workloads in production, we develop your AI strategy, establish your AI governance, deploy your AI platform, and ensure your data is secure, fit-for-purpose and available.

Features

- Conduct Data & AI Readiness assessment
- Identify, define and evaluate comprehensive list of high-value use cases
- Develop overall organisation-aligned AI strategy and use case roadmap
- Design and roll-out comprehensive AI governance framework
- Create Responsible AI ethical review and impact assessments.
- Establish AIOps (e.g. LLMOps, MLOps), model lifecycle, and release processes.
- Design operating model, agile/lean ways-of-working, workforce, skills development pathways
- Implement desired risk management framework and standards e.g. ISO/IEC 42001
- Design, develop, deploy and assure cloud-native data and AI platform
- Pilot then roll out multiple AI use cases

Benefits

- Accelerates adoption through training, clear roles, policies, and processes
- Develops sustainable workforce and capability through collaborative hybrid-teams delivery approach
- Increases agility while maintaining regulatory compliance
- Improves efficiency and public value through secure, AI-ready data foundations
- Supports the sustainable roll-out of high-value use cases
- Strengthens public trust through transparent, accountable AI decision making
- Reduces operational risk through embedded controls and assurance
- Improves AI quality via systematic monitoring and continuous improvement
- Protects citizens' rights under UK GDPR, DPA 2018, DUAA 2025
- Aligns with UK government standards and best practice frameworks

3. **Approach**

[Insert overview of how the service will be delivered, including key stages or methods.]

[Insert details on project governance, collaboration, and quality assurance.]

[Insert information about change management, stakeholder engagement, and delivery methodology.]

Discovery, Assessment and Ambition

We begin with a Data & AI Readiness assessment to understand your existing and desired future use of AI. This involves collating information from across programmes, projects, datasets, systems, contracts, and third party solutions. We gather evidence and requirements through stakeholder interviews, surveys, artefact reviews and working sessions.

Working collaboratively with your teams, we identify, define and evaluate a comprehensive list of high-value use cases aligned to your strategic priorities, assessing feasibility, impact, and delivery complexity. We assess current governance maturity against required regulatory obligations and preferred frameworks, standards and guidance, including: UK GDPR, Data Protection Act 2018, DUAA 2025, PECR, UK Data & AI Ethics Framework, UK Algorithmic Transparency Record Standard (ATRS), AI Playbook for Government, ICO guidance, ISO/IEC 42001:2023 AI management system (AIMS), ISO/IEC 23894:2023 (AI risk), NIST AI Risk Management Framework. We identify gaps between the current and desired state to inform a practical organisation-aligned AI strategy and use case roadmap that balances quick wins with transformational impact.

Design and Define

Next, we design and roll-out a comprehensive AI governance framework, including: principles, policies, standards, and controls covering AI lifecycle stages (problem framing, data acquisition, model development, validation, deployment, monitoring, retirement). We implement your desired risk management framework and standards (e.g. ISO/IEC 42001), establishing a model risk taxonomy, impact thresholds, and escalation paths aligned to your risk appetite.

We create Responsible AI ethical review and impact assessments including algorithmic transparency records aligned to ATRS, ensuring rationale and limitations can be accurately communicated to the public with accessibility and accountability. We define clear roles and decision rights for senior responsible owners, model risk committees, ethics boards, and service teams, adapting our approach to your existing governance routes.

We design your target operating model including agile/lean ways-of-working, workforce planning, and skills development pathways to build sustainable AI capability. We establish AIOps practices (LLMOps, MLOps) defining model lifecycle and release processes that ensure reliable, repeatable deployment patterns.

Build and Deploy

We design, develop, deploy and assure your cloud-native data and AI platform, establishing the technical foundations for scalable, secure AI delivery. This includes implementing data governance controls to ensure AI-ready datasets with documented provenance, clear lawful bases, data minimisation compliance, acceptable quality thresholds, complete metadata, and appropriate protections.

We pilot then roll out multiple AI use cases using an agile delivery approach, prioritising high-risk or high-impact services first for maximum value. Each use case moves through structured stages from proof-of-concept to pilot to production deployment, with rigorous validation at each gate.

Operationalise and Improve

We operationalise your AI governance through practical workflows underpinned by key artefacts: AI impact assessments, data protection impact assessments, explainability statements, fairness evaluations, monitoring plans, drift and performance metrics/dashboards, incident response playbooks, and audit trails. We implement continuous improvement mechanisms, including periodic governance reviews, metrics, and updates based on regulatory changes or audit findings. We can also assist with defining procurement guardrails and vendor governance to manage third party AI risks.

Adoption and Handover

We assure adoption of new ways of working with our world-class change management expertise, employing targeted communications, training, role-based enablement, and tailored guidance materials. All

Commented [Sd1]: @Stuart McDonald is this too much detail given our competitors also get to see it?

Commented [SM2R1]: Taking a quick look I don't believe so, it looks to balance generic approach with a bit of detail. Maybe the types of roles could be less specific., but then hard to position that we know what we are talking about.

supported by comprehensive knowledge transfer, supervision and hypercare to ensure maximum uptake and seamless transition to BAU.

Deliverables

Subject to budget and agreed scope, typical deliverables include:

- Data & AI Readiness Assessment
- AI Strategy and Use Case Roadmap
- AI Governance Framework
- AI Target Operating Model and Ways of Working
- AIOps Standards (LLMOps/MLOps)
- Responsible AI Impact Assessments
- Risk Management Framework Implementation
- Cloud-native Data & AI Platform
- Skills Development Pathways
- Detailed Delivery Backlog
- POCs, Pilots and Production-ready Use Cases

4. Effort and Cost

Effort will be determined collaboratively between the Valcon and the client based on the skills mix and scope required.

Please refer to the Pricing Document for current rates.

- Rate card prices are exclusive of VAT.
- Expenses are recharged at cost and supported by receipts.
- Expenses may include reasonable travel, accommodation, and subsistence costs.
- The payment schedule will follow milestone completions as agreed in the Statement of Work.

5. Assumptions

The successful delivery of the engagement depends on assumptions and dependencies jointly agreed between the Valcon and the client.

These may include (but are not limited to):

- Access to required stakeholders, systems, or information
- Timely decisions and approvals
- Availability of resources and infrastructure
- Defined governance and communication processes

All assumptions and dependencies will be recorded and validated as part of the Statement of Work (SoW).