

Valcon G-Cloud Lot 3 Service Definition

Computer Vision Solutions

[Set Up and Migration | Service optimisation/right sizing, 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

A service for developing, tuning, and deploying computer vision solutions using cloud-based off-the-shelf models or training custom advanced open source models. Valcon's Computer Vision service enables organisations automate image and video analysis, enhance operational insight, improve decision-making, improve safety and automate complete processes through advanced machine learning techniques.

Features

- Assessment of computer vision requirements and feasibility
- Selection of Off-The-Shelf or bespoke model approaches
- Data preparation and labelling support
- Model training, tuning and validation
- Deployment using cloud-native architectures
- Integration with existing systems and workflows
- Real-time or batch image analysis capability
- Performance monitoring and optimisation
- Responsible AI, governance, ethics and security considerations
- Change management, adoption, documentation and knowledge transfer

Benefits

- Faster insight from images and video
- Reduced manual processing and operational effort
- Improved accuracy through advanced modelling
- Scalable cloud-based deployment options
- Tailored solutions that fit your specific use cases requirements
- Cost savings through enhanced automation and efficiency
- Stronger decision-making with actionable outputs
- Confidence in performance through MLOps, observability and monitoring
- Better compliance through transparent governance
- Future-ready architecture supporting new use cases

3. Approach

Delivery Overview

We define the business problem, assess data suitability, and identify whether off-the-shelf models or bespoke models are most appropriate. We design and implement the required solution using cloud-native computer vision capabilities or custom architectures, depending on capability, flexibility, Intellectual Property and licensing rights, performance, cost, and operational needs.

Governance, Collaboration and Quality Assurance

We collaborate with security, architecture and operational teams to validate requirements, risks and integration constraints. Model development follows strict testing, validation and quality assurance processes, including bias checks, performance evaluation, and compliance alignment.

Change Management, Stakeholder Engagement and Methodology

Working sessions engage stakeholders to define requirements, review outputs, and ensure adoption. Our methodology includes data exploration, model selection, training, deployment, and optimisation. We provide clear guidance on operationalisation, monitoring, retraining strategies, and responsible use to support long-term success and scalability.

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).