

Valcon G-Cloud Lot 3 Service Definition

Rapid Application Development, powered by AI

[Set Up and Migration | Data auditing and organising, Data/Information structure design,
Engagement and communication planning, Project management and governance, Service
optimisation/right sizing, Mobilisation coordination, 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

Rapid Application Development is a structured approach to designing, building, deploying, and supporting technology solutions, leveraging AI tools that support a more effective delivery. It combines stakeholder collaboration, quality assurance, and emerging technologies to improve efficiency, enhance customer experience, drive innovation, and deliver measurable business value.

Features

- Requirement analysis to understand business needs
- Designing user-friendly interfaces and system architecture
- Developing software applications using coding languages and frameworks
- AI-guided software development and testing to speed up delivery time
- Thorough testing for quality assurance and security
- Deployment of the solution to production environments
- Providing training and support to users and stakeholders
- Monitoring performance and optimising for scalability and user experience

Benefits

- Streamlined operations and processes
- Enhanced customer experiences
- Increased efficiency and productivity, especially leveraging AI tools
- Improved decision-making through data insights
- Accelerated innovation and agility
- Cost savings through automation and optimisation
- Competitive advantage in the digital marketplace
- Scalability to accommodate growth and change
- Greater flexibility and adaptability to market dynamics
- Delivery of value-driven solutions tailored to business needs

3. Approach

Delivering Digital Solution Delivery to a client as a project typically follows a structured approach. Below are the phases commonly used, along with tasks under each phase:

Initiation Phase:

- Define project objectives, scope, and success criteria.
- Identify key stakeholders and establish communication channels.
- Conduct a kickoff meeting to align expectations and goals.
- Develop a project charter outlining roles, responsibilities, and timelines.

Discovery Phase:

- Conduct stakeholder interviews and workshops to gather and analyse business requirements.
- Identify pain points, challenges, and opportunities for digital solutions.
- Perform market research and competitive analysis to understand industry trends and benchmarks.
- Develop a project plan outlining key deliverables, milestones, and timelines for the project.

Design Phase:

- Develop user personas and user stories to guide the design process.
- Create wireframes, mockups, and prototypes to visualise the user interface and user experience.
- Define the system architecture, including technology stack, database design, and integration points.
- Conduct usability testing and gather feedback from stakeholders to refine the design.

Development Phase:

- Build the software application or solution according to the design specifications.
- Follow coding standards and best practices for software development.
- Implement security measures and data privacy protections.
- Conduct code reviews and testing throughout the development process to ensure quality and reliability.

Testing Phase:

- Perform functional testing to verify that the solution meets the specified requirements.
- Conduct integration testing to ensure that the solution works seamlessly with other systems and applications.
- Perform performance testing to assess the scalability and reliability of the solution under different conditions.
- Conduct security testing to identify and mitigate potential vulnerabilities and threats.

Deployment Phase:

- Deploy the solution to production environments, following deployment best practices and procedures.
- Configure the solution for optimal performance and scalability.
- Conduct user acceptance testing (UAT) to ensure that the solution meets user expectations and business needs.
- Provide training and documentation to users and stakeholders on how to use the solution effectively.

Monitoring and Optimisation Phase:

- Monitor the performance and usage of the solution in production environments.
- Collect and analyse data to identify opportunities for optimisation and improvement.
- Implement enhancements and updates to address user feedback and changing business requirements.
- Continuously monitor and optimise the solution to ensure it remains effective and aligned with business goals.

Closure Phase:

- Conduct a post-implementation review to evaluate the success of the project against the project objectives and success criteria.
- Document lessons learned and best practices for future reference.
- Obtain sign-off from stakeholders to confirm successful completion of the project.
- Celebrate project success and formally close out the project.

By following this structured approach, we can successfully deliver Digital Solution Delivery projects to our customer, ensuring outcomes that meet organisational needs and deliver value.

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).