



GCloud 15 Service Definition

Cloud Architecture & Engineering

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Service Description



Cloud Architecture & Engineering

Service Definition

Expert cloud architecture design and engineering services delivering secure, scalable and cost-effective solutions. We provide solution architecture, well-architected reviews, Infrastructure as Code, DevOps pipelines and cloud-native development. Our certified architects ensure robust, compliant designs aligned with best practices, enabling automated deployment, continuous delivery and optimal performance across multi-cloud environments.

Features & Benefits

Features

- Solution architecture design for complex cloud environments
- Well-architected framework reviews and remediation planning
- Infrastructure as Code development and automation
- DevOps pipeline design and CI/CD implementation
- Microservices and containerisation architecture patterns
- API strategy, design and management platforms
- Serverless and event-driven architecture solutions
- Multi-cloud and hybrid connectivity design
- Cloud-native application development and modernisation
- Security architecture and zero-trust implementation

Benefits

- Reduce deployment time from weeks to minutes
- Achieve 99.99% availability through resilient architecture
- Lower operational costs through automation
- Ensure security and compliance by design
- Enable rapid scaling for demand changes
- Accelerate innovation with modern architecture patterns
- Eliminate vendor lock-in through portable designs
- Improve developer productivity with automated workflows
- Meet GDS Technology Code of Practice requirements
- Future-proof infrastructure for emerging technologies



02

About Us





About i10

We exist to help clients to be the best they can be.

Our ecosystem was established to unleash the power of data, digital and technology to help transform the UK public sector.

Introductions

Be Your Best

Our consulting engagements are all about outcomes.

You may need to improve, transform, digitalise, rationalise, maximise, grow, save, re-design, increase efficiency, become more effective, optimise, reduce risk, re-imagine the business or a function, increase security, improve organisational resilience, leverage cloud or reset your vision, mission, roadmap and/or strategy.

Whatever your outcome, we tailor our approach, using proven techniques and specialist experts to deliver real and lasting solutions to business issues and challenges, helping good clients to become even better.

2006

Almost 20 years

Transforming public sector clients

GDS

User-Centric

We use GDS-aligned techniques



Social Value

Making a real difference to clients and the community

**DD&T
P&P**

End to End Transformation

Covering People, Process, Technology, Data & Digital



Knowledge Transfer

Additional value through coaching & upskilling



Collaborative

Highly transparent, engaging and collaborative approach

i10 Ecosystem Overview

-  We specialise in all aspects of digital, data, technology, people, process and cultural transformation
-  We achieve this by using an ecosystem approach - giving our clients access to the very best experts & specialists (many of whom are SMEs)
-  It's about giving our clients what they need - working to your outcomes, not our own



i10 Ecosystem - Tech specialisms & partnerships





How we like to operate

-  Openly, transparently, collaboratively - we call it 'working out loud'
-  As an extension of your team - working to your ends and outcomes, not our own
-  Transferring knowledge and upskilling throughout - focusing on making a positive and lasting impact

We also offer our **Hive Mind** of experts - drawn from across our ecosystem - to work with you and solve your most complex challenges - in the right way for you. The Hive Mind comprises different expertise depending on the challenge to be solved, and leverages our broad and deep capability and experience in all aspects of transformation: digital, data, technology, people, process, cultural and structural

Hive Mind



Cloud Transformation

User-centric, agile delivery

Our services are aligned with:

- GDS Service Manual
- Technology Code of Practice
- HMG Cyber Security Principles
- Gov.uk
- NCSC Cloud Security Principles
- WCAG 2.1AA Accessibility Standards





BE YOUR BEST