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Cloud Architecture, Assurance, and Technical Design Authority Services

Service Definition

V1.0





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1 Service Overview

Our architects support all stages of your programme providing experience of cloud native and transitioned application services.

We understand the demands of traditional and agile approaches across all phases from procurement, inception and discovery through design, build, test, roll-out, covering Alpha, beta, live operations, decommission and retirement.

Our service embraces all aspects of architecture including business, information, solution, technical, infrastructure and security.

Our Cloud Architecture, Assurance and Technical Design Authority Service covers:

- Strategy, delivery, deployment, assurance, cost reduction and quality reviews
- Private, hybrid and public cloud experience, using AWS, Azure and GCP
- IaaS, PaaS, FaaS Serverless computing and SaaS selection and optimisation
- DevOps: with continuous integration, testing and infrastructure as code toolchains
- Designing scalable, dynamic applications using orchestrated, containerised microservices
- Designing highly available services against disaster and evergreening updates
- NCSC Cloud Security Principles and shared responsibility models
- Requirements analysis, options evaluation, information and data modelling and roadmap development
- ICT landscape, environment and legacy estate assessment, supporting enterprise architecture

Ways of Working

Our architects can work as standalone specialists or integrated into teams with client or supplier staff on the delivery or assurance of a programme's solution and technical architecture.

Our experience of technical design authority roles allows us to work effectively within governance structures to ensure conformance with enterprise standards and to reduce 'technical debt'.

We can work flexibly to accommodate the changing needs of a programme over time. We are independent of all vendors, service providers, solutions, products, technologies, suppliers and implementors.

2 Track Record

We have provided cloud architecture, assurance and TDA services to a variety of clients including:

- Home Office / Police Digital Service / Police Forces – National and local police systems
- MoJ / HMCTS - Digital Case Systems, Store and Bench
- Planning Inspectorate - Application Migration to the Cloud
- UKBA – Immigration case work programme
- English Heritage – Portfolio of projects including virtualisation and archiving

Case Study:

We provided an 'Architecture as a Service' capability for the Home Office working across all major policing systems from strategy to implementation, including the transition to cloud technologies. We have developed business, information, technical, security and solution architectures to support all stages of the systems lifecycle including to underpin business cases. We subsequently reviewed and assured the implementation of these architectures during development and delivery.

We developed strategic options for a Common Policing Architecture, including the use of Cloud services. We subsequently assessed future options for the provision of the PNC, PND and ANPR services. We have defined business and technical options. We have also undertaken specification, management and assessment of proofs of concept to provide options for delivery.

3 Contacts

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4 About us

Who We Are

BIP is a fast growing global management consultancy (backed by CVC Capital Partners), employing over 6,000 professionals across 27 offices in 12 countries.

We operate across Europe, the Americas, and the Middle East; including here in the UK, Italy, France, Germany, Spain, Portugal, Switzerland, Austria, Brazil, Chile, Colombia, the UAE, and the US.

We help organisations tackle complex challenges, outpace their competitors, and build a sustainable future through strategic insight, operational excellence, and technology innovation.

In the UK, BIP has been recognised by *The Times* and trusted by FTSE 100 companies, government departments, and industry leaders, establishing itself as one to watch in the consulting landscape.

Our Philosophy: Value, People and Technology

At the heart of everything we do lies a powerful combination: **value, people and technology**. These three pillars enable us to deliver meaningful, scalable, and lasting outcomes for our clients.

We are value creators and business integrators, combining strategic insight with implementation excellence to help organisations move the dial at pace.

Our work is powered by deep expertise in digital transformation, AI, cloud, and technology-led change, ensuring every solution drives sustainable progress *and* measurable impact.

Our Approach: Design to Deliver

We are doers and makers, NOT just PowerPoint writers.

Everything we do is designed to deliver real, measurable change within defined timelines. We ideate, test, and learn, working closely with clients and partners in an open, collaborative way to ensure every solution is built to last.

Our goal is not only to deliver outcomes, but to transfer knowledge, and empower clients to continue their transformation independently.

This partnership model offers long-term value and enables us to focus on where we can make the next biggest impact.

Our Expertise

With deep sector experience across

- Financial Services
- Government & Public Sector
- Defence & Industries
- Energy, Utilities & Resources
- Telecoms & Media
- Retail & Services
- Life Sciences
- Commercial Real Estate

We bring sharp insight, proven delivery experience, and technological edge to every engagement.

The recent integration of Verco and Riskcare into BIP UK further strengthens our offering, adding market-leading expertise in net zero strategy, sustainability advisory, and financial risk technology.

Here to Dare

“Here to dare” is more than a motto, it is our mindset.

We dare to think and act differently, to explore beyond limits, and to create opportunities through bold innovation and collaboration.

We believe in shared journeys, celebrating results, milestones, and even challenges, because true responsibility means growing together.

We imagine a future where business thrives through the synergy of technology, humanity, and sustainability.

The BIP World

BIP is a world of innovators, designers, data engineers, change managers, producers, and marketers, all working together, contaminating each other with ideas, energy, and passion.

We want to leave a mark with what we do and share a journey with every company we work with.

We're 6000 people, 47 nationalities, 12 countries, united by a drive to empower organisations through technology and passion.

Our people, the BIPers, are the heart of our success. They thrive in an environment that encourages self-expression, growth, and balance, inspiring them to engage clients with the values they live by.

5 Other Information

The scope of our G-Cloud Service

The scope of our G-Cloud service is defined in this document and the associated features and benefits. It covers the supply of professional services to support the evaluation, selection and deployment of cloud solutions and services for a range of public sector organisations.

Are we a reseller?

BIP is not a reseller and it is totally independent of all product vendors and solution providers.

Support provided to buyers

When buyers have shortlisted one or more of our services, they may ask clarification questions prior to purchase. This helps them understand, in more detail, if we are the best supplier for them and how they can benefit from our service. We then use our knowledge of the cloud solution marketplace to advise and guide clients through the specification, selection and deployment process.

How users work with this G-Cloud service

Users can use this service to obtain professional advisory support for their GenAI needs. This can be on a short term, long term or ad-hoc basis using either selected specialists or a team approach.

Service onboarding and off-boarding process

When a client buys us using one of our G-cloud services, we typically undertake an initiation process at the start of the service to ensure the client's requirements are fully understood and that they are clear about what we will do, how we will do it and what we will deliver. We will also discuss and agree how any issues will be raised and managed from either side during the service operation.

At the end of the service, we will typically undertake a review with the client to ensure they are happy with what has been delivered and that their expectations have been met. We can also discuss and future support if this is appropriate.

Pricing

We provide services and our day rates are shown in the SFIA rate card for this service.

Service definition and how it will be delivered

The services defined in this document and the associated features and benefits will be delivered by one or more of our consultants with full management support and quality assurance from our public sector portfolio leadership. The service will be delivered from our office, working remotely or at the client's offices, depending on which is most appropriate.

Our security certifications and standards

BIP has the Cyber Essentials Plus Certificate of Assurance which is renewed each year.

Our approach to personnel security

BIP's personnel checking process for new employees includes all components of the employment processes described on Gov.uk, including validating their right to work in the UK.

We cover checking original versions of the necessary documents with the new joiner and making and retaining copies of these documents.

The identity documents and other information gathered are sufficient to enable Government Security checks to be undertaken. BIP maintains an extensive pool of appropriately security cleared consultants.