



black
marble

G-Cloud 15 Framework

Infrastructure as Code (IaC) Delivery with Azure
Bicep - Service Definition 2026



Contents

About Black Marble.....	2
G-Cloud 15 Service Description.....	3
Infrastructure as Code (IaC) Delivery with Azure Bicep	3
This Service Provides	3
Outcomes	4
Features.....	4
Benefits.....	4
Black Marble Services	5
Black Marble Consultancy.....	6



About Black Marble

Black Marble is a UK based, medium-sized company **with a security cleared workforce**. We have a reputation for a clear and direct approach to solving complex business problems and specialise in new user experiences on innovative technologies across a variety of form-factors and screen types.

We are a Microsoft Partner and internationally recognised experts, delivering solutions across the Microsoft platform from Azure and integration tools like Logic Apps and BizTalk, to Windows Development and MAUI. For over four years, Black Marble have received three Worldwide Microsoft Partner of the Year Awards and have been finalists in five additional categories.

We have a track record in delivering solutions using the key Microsoft building blocks, ensuring our customers benefit from solutions which address business challenges that are efficient and effective. Plus, with 3 Microsoft Most Valuable Professionals (MVPs), a team of Microsoft Certified Professionals, and 1 Microsoft Regional Director, we ensure you have the best people to deliver your solutions.

Black Marble has been on the G-Cloud framework for several years and has a wealth of experience delivering solutions for the Public Sector. Our customers range from the emergency services and health authorities to Government organisations.

View a selection of our customer stories at www.blackmarble.com/case-studies/.

G-Cloud 15 Service Description

Infrastructure as Code (IaC) Delivery with Azure Bicep

Implementing effective DevOps processes to make the application lifecycle faster and more predictable. We can bring together people, processes, and technology, automating software delivery to provide continuous value. We have canned engagements for DevOps / Azure Workshops, dependant on customer focus but these are usually 1 day onsite with 2 days of write up dependant on the project. These workshops are usually the basis of most of our engagements in one form or another. We might extend the onsite and write up time dependant on the size of the project, but they all have the same objective of planning with the customer to work out the plan to move forward and how we can help them. These are free-ranging and can be tailored towards the customer's needs.

This Service Provides

Our IaC service establishes repeatable, tested, and governed infrastructure deployments using Bicep as the primary DSL (with ARM/Terraform where appropriate). We design and implement modular templates, pipelines, and policy controls that accelerate safe change and reduce configuration drift.

- Bicep-first template authoring (with ARM parity), modules, and re-use patterns.
- ARM/Bicep validation using ARM TTK and pipeline gates.
- Pipeline integration in Azure DevOps/GitHub for build, test, deploy.
- Policy-as-Code & tagging to enforce standards and governance.
- Environment modelling (dev/test/prod), parameterisation, and secrets handling.
- Landing-zone-ready structures and modular building blocks.
- ARM→Bicep migration and uplift of existing templates.
- Developer enablement: versioning, review, and repo conventions.
- Operational runbooks for repeatable releases and rollback.
- Knowledge transfer and structured workshops to embed capability.

Outcomes

This service leaves you with a robust, automated, and governed Azure foundation where infrastructure changes are safe, reviewable, and fast. Teams gain confidence to ship infrastructure alongside application code, with full traceability and compliance.

Outcomes include:

- Repeatable, secure Azure deployments via Bicep pipelines.
- Reduced drift and change risk through validation and policy gates.
- Faster delivery using automated CI/CD for infra changes.
- Improved governance & tagging for ownership and cost attribution.
- Modernised template estate via ARM→Bicep migration.
- Developer self-service with versioned, modular IaC libraries.
- Landing-zone-compatible structures ready for scale.
- Integrated toolchain across Azure DevOps/GitHub workflows.
- Auditability and rollback through code reviews and releases.
- Embedded skills through workshops and knowledge transfer.

Features

- Highly skilled and experienced consultants
- 3 x Microsoft Most Valuable Professionals

Benefits

- Requirements Gathering
- Cost Effectiveness
- Innovative solutions
- Flexible approach
- Governance & compliance

Black Marble Services

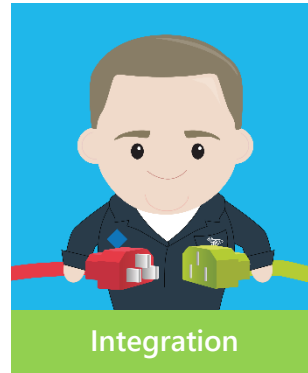
At Black Marble we provide a whole range of services across the Microsoft platform, from integrated solutions to DevOps and Azure. At our core we provide custom application development, utilising our skills and experience to produce innovative solutions for our customers.

We have taken advantage of the breadth of the Windows Platform, and our host of talented developers, to create solutions that make a real difference to our enterprise-level customers. Our award-winning frontline policing application, tuServ, is a prime example: a solution that increased patrol-time for officers, saving 1 hour 30+ minutes a day per officer, as well as greatly improving the quality of the data available to officers. Our pioneering team can bring your projects to life, making digital transformation a reality: for you, your business, and your customers.

- Cloud Optimisation – Cloud Planning, Cloud Hackathons, Application Architecture and Modernisation, and Cloud Application Implementation.
- Systems Integration – Integration Planning, Integration Health Check, Integration Performance Review, Integration Migration and Integration Implementation.
- Application Development – Application Design, Adopting and Enhancing Application services, Application Implementation and Application Code Review, including AI, App Modernisation, and Rescue Projects.
- Development Operations – DevOps Planning, DevOps Hackathon, DevOps Implementation, Azure DevOps/Services Migration, DevOps Tools Consolidation and ARM Templates, Bicep, and GitHub Migration, Planning and Implementation

Black Marble Consultancy

We have a highly-skilled and experienced team of consultants that can provide specialist expertise and advice to our customers across the Microsoft platform, including Azure, Integration, Logic Apps, BizTalk, DevOps, GitHub, Android and Windows.



We can target your primary software development requirements, whether you need in-house staff augmentation or are looking for an outside partner to take complete responsibility for designing and developing the software you need to run your business or assist with a project or process implementation.

The application of Black Marble's accumulated knowledge to a client's situation often provides innovative, and unexpected solutions. Bring the best to your organisation through taking advantage of our Consultants' skills and knowledge acquired over years working with customers - solving their problems and providing elegant solutions.

"Black Marble has extensive knowledge across the Microsoft stack, so I know when I recommend they speak to a customer they will be able to provide a holistic approach to meet their needs. Plus, they have a strong, ethical philosophy which means I know they won't push a solution that's not needed. When customers approach Microsoft for advice we need to know we're pointing them towards a partner they can trust – & Black Marble has proven our faith in them again & again." - Architect Evangelist, Microsoft Ireland.

Get in touch!

Find out how we can help transform your business!



enquiries@blackmarble.com



www.blackmarble.com



+44 1274 300 175



@blackmarble



Black Marble