



black
marble

G-Cloud 15 Framework

GitHub Copilot Enablement & AI-Assisted
Development Services - Service Definition 2026



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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

GitHub Copilot Enablement & AI-Assisted Development Services

Black Marble's GitHub Copilot Enablement & AI-Assisted Development service helps organisations adopt and operationalise GitHub Copilot across engineering teams. As a Verified GitHub Partner with deep experience across GitHub Enterprise, GitHub Actions, and GitHub Advanced Security, our consultants, including GitHub-certified engineers and Microsoft MVPs, provide expert guidance on secure, effective and responsible Copilot usage.

We support organisations from initial evaluation through to full adoption, including licence planning, Copilot Business configuration, centralised policy management, IP indemnity configuration, and governance setup. We deliver hands-on enablement sessions covering Copilot in IDEs, browser-based Copilot Chat, agent mode, pull-request reviews, and workflow automation. Our consultants help teams incorporate Copilot into development workflows safely, using best-practice prompt engineering, code-quality controls, and secure DevOps pipelines.

We also offer practical training to improve developer productivity, introduce AI-assisted coding techniques, and embed responsible AI practices. This includes advanced sessions on context-driven prompting, chain-of-thought refinement, integration with Codespaces, model selection, system prompts, and using Copilot to accelerate code reviews, documentation, and testing. Our approach ensures Copilot is deployed in a way that enhances developer experience while maintaining compliance, security, and organisational standards.

This Service Provides

This service equips engineering teams to safely and effectively use GitHub Copilot across development workflows, ensuring productivity gains without compromising security, compliance, or code quality.

- Guidance on Copilot Business licensing, setup, IP indemnity and centralised management.
- Configuration of Copilot policies, model selection, and safe-use settings.
- Developer enablement programmes including hands-on Copilot training.
- Prompt engineering coaching for effective, high-quality AI outputs.

- Copilot usage patterns: inline completion, Chat, agents, pull-request reviews.
- Integration with GitHub Actions, Codespaces and DevOps workflows.
- AI-augmented documentation, code comprehension, and testing workflows.
- Governance frameworks covering quality gates, review processes and compliance.
- Adoption strategy workshops and readiness assessments.
- Ongoing consultancy for scaling Copilot use across teams and projects.

Outcomes

Organisations adopting this service gain productivity, confidence and maturity in their AI-assisted development practices, underpinned by safe governance and best-practice usage.

Outcomes include:

- Accelerated development through AI-assisted coding and automation.
- Higher code quality through AI-powered reviews and refactoring.
- Improved understanding of codebases via Copilot Chat and explanations.
- Reduced onboarding time for new developers.
- Safe, compliant use of AI with IP-safe generation policies.
- Consistent governance and secure configuration across all teams.
- Improved developer satisfaction and reduced time spent on boilerplate tasks.
- Organisational readiness for emerging agent-based and AI-driven workflows.
- Structured adoption roadmap aligned with engineering and business goals.
- Confidence in scaling AI usage across the software lifecycle.

Black Marble Services

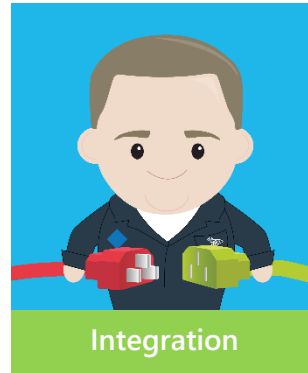
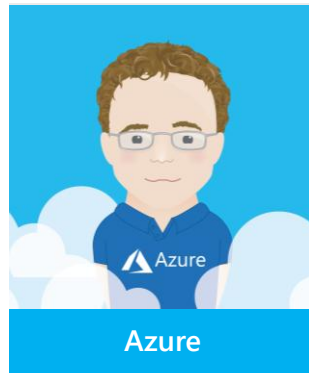
At Black Marble we provide a whole range of services across the Microsoft platform, from integrated solutions to DevOps, Azure, and AI. At our core we provide custom application development, utilising our skills and experience to produce innovative solutions for our customers.

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 (Azure, AI, Integration, Logic Apps, BizTalk, DevOps, GitHub, SharePoint, Office 365, Maui and the Windows Platform).



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



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