



black
marble

G-Cloud 15 Framework

Migrating to Cloud Integration Systems from On-Premises Solutions - 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

Migrating to Cloud Integration Systems From On-Premises Solutions

Black Marble provides specialist integration consultancy to help organisations migrate from traditional on-premises integration platforms to modern, cloud-native Azure Integration Services (AIS). Our experienced consultants and developers have a strong track record delivering successful migrations from legacy technologies such as Biztalk to Azure Integration Services Migration and MuleSoft into Azure's fully managed integration ecosystem.

For many years, on-premises solutions like Microsoft BizTalk have served as the backbone of enterprise integration. However, BizTalk is approaching end-of-life, with mainstream support for BizTalk 2016 already ended (January 2022) and extended support expiring in January 2027; BizTalk 2020 reaches mainstream end-of-life in April 2028 and extended support ends April 2030.

This creates a strategic and operational imperative for organisations relying on BizTalk to modernise their integration estate.

Azure Integration Services, including Logic Apps, Service Bus, API Management and Event Grid, provides a future-proof, cloud-based alternative with ongoing platform investment, continuous updates, and deep alignment with other Microsoft cloud technologies. These services offer high scalability, hybrid connectivity, built-in security and governance, and a rapidly expanding library of connectors.

Migrating to AIS not only mitigates the risks associated with unsupported on-premises middleware but also enables a cloud-native integration architecture that improves agility, resilience and operational efficiency. Cloud migration introduces opportunities for reduced operational overheads, improved visibility, dynamic scalability, and cost-optimisation through improved resource utilisation and pay-as-you-go pricing models.

Black Marble supports the full migration journey, from assessment and discovery through to architecture, development, delivery and phased cut-over. Our consultancy engagements examine existing integrations, identify the most suitable migration or re-architecture routes, and design a modern integration platform aligned with strategic business outcomes. For complex estates, we apply a phased migration strategy with parallel running to minimise risk and ensure continuity.

By transitioning to Azure Integration Services, organisations benefit from a supportable, modern and scalable integration foundation that unlocks innovation while reducing long-term operational cost and dependency on legacy middleware. Azure provides the most strategic and sustainable path forward as BizTalk reaches end-of-life

What This Service Provides

- Assessment of current integrations, dependencies, lifecycle status, and business value.
- Guidance on addressing BizTalk end-of-life and selecting sustainable migration paths.
- Architecture and design of cloud-native AIS solutions using Logic Apps, Service Bus and API Management.
- Phased migration planning, including parallel running for complex estates to reduce risk.
- Discovery and planning workshops to shape an actionable migration roadmap.
- Hands-on development, testing, deployment automation and operational readiness support

Outcomes

By migrating to Azure Integration Services, organisations gain:

- A clear understanding of their current integration estate, including technologies, dependencies, lifecycle position, and business value.
- A validated, phased migration plan that reduces operational risk through controlled parallel running and iterative cutover.
- Modern, cloud-native integration solutions built on Logic Apps, Service Bus, API Management and Azure Functions, replacing end-of-life BizTalk platforms.
- Improved reliability, scalability and resilience through managed Azure services designed for high availability and cloud-scale operation.
- Reduced long-term cost and operational overheads through optimised resource usage, reduced maintenance burden, and elimination of ageing middleware infrastructure.
- Increased development agility and workforce flexibility, with integration patterns accessible to a broader developer base and lower learning curve compared to BizTalk.
- Strengthened governance, monitoring and visibility, with Azure-native logging, alerting, security and compliance capabilities.

- Confidence and capability uplift through knowledge transfer, documentation, and training delivered during workshops and migration phases.

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

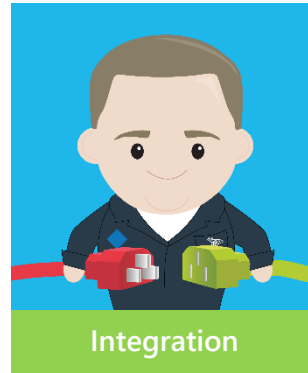
At Black Marble we provide a whole range of services across the Microsoft platform, from integrated solutions to DevOps and Azure. At our core we provide custom application development, utilising our skills and experience to produce innovative solutions for our customers.

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 (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!



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