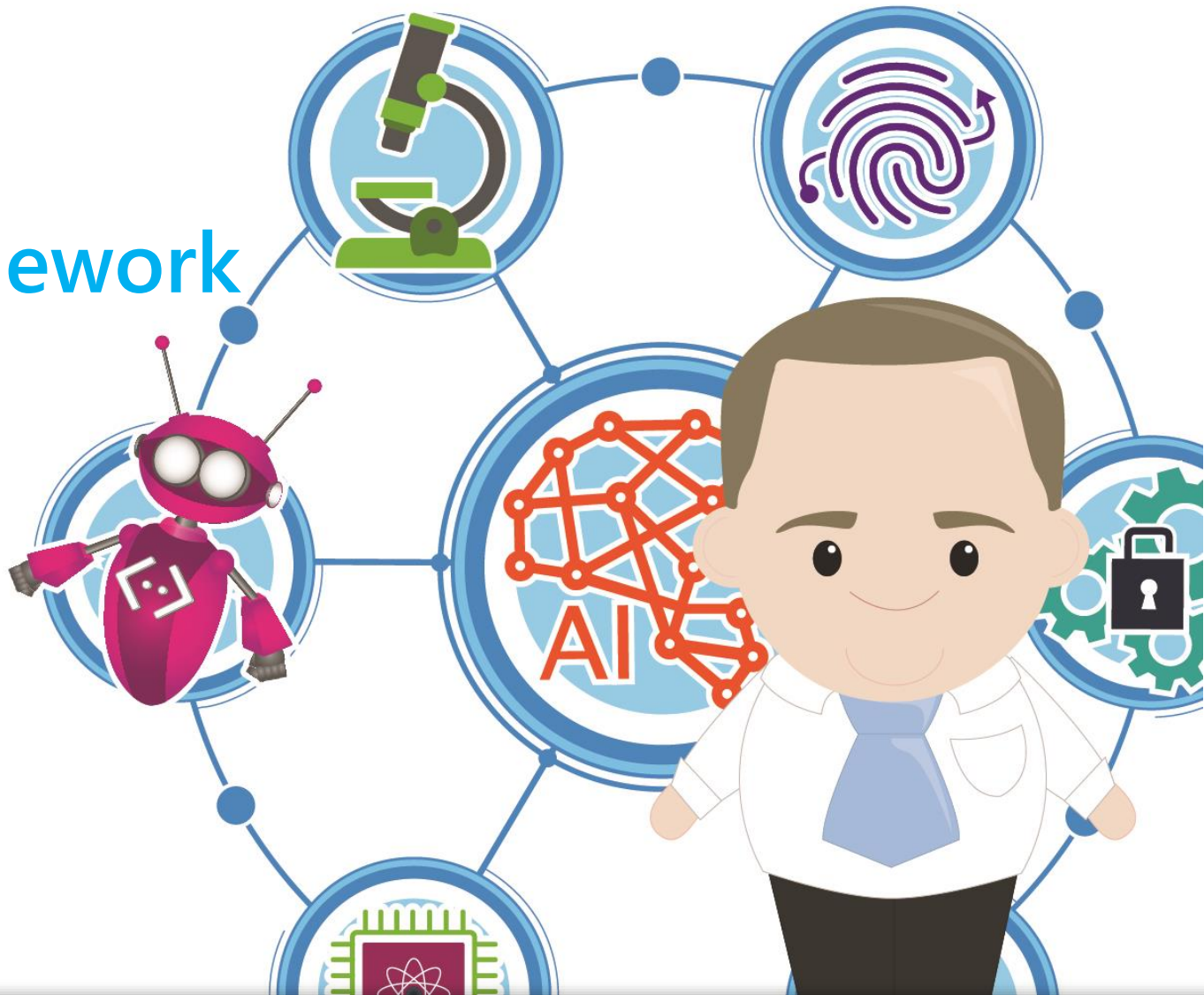




black
marble

G-Cloud 10 Framework

Service Definition 2018



Microsoft
Partner



2017 Partner of the Year Finalist
Application Development Award
Public Sector: Public Safety and
National Security Award

Microsoft
Partner



Gold Application Development
Gold Application Integration
Gold Cloud Platform
Gold Collaboration and Content
Gold DevOps

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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 with 5 Gold Competencies and are internationally recognised experts ready to deliver solutions across the Microsoft platform from Azure, via BizTalk and SharePoint, to the Universal Windows Platform and Xamarin. Over the past 3 years Black Marble has received many Worldwide Microsoft Partner of the Year Awards. Black Marble was a 2015 Winner and 2017 Finalist in Application Development and, Public Sector: Public Safety and National Security. We were also a 2016 Winner in the Developer Platform category.

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 6 Microsoft Most Valuable Professionals (MVPs), a team of Microsoft Certified Professionals, and a 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 our portfolio at www.blackmarble.com/portfolio.



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Mixed Reality
Microsoft
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G-Cloud 10 Service Description – BizTalk, Integration and Hybrid Cloud

BizTalk Health Check

Service Description

For companies who already have BizTalk, we provide a health check service to assess the current solution and get to the causes of your problems, providing guidance on addressing them. This is also the first step when planning a migration to the Cloud or upgrading on-premise.

Features

- Highlights best practice alignment and any deviation
- Advice on migration and remediation
- Vulnerabilities in infrastructure and operational processes exposed
- Planning for now and the future
- A written report will be provided to provide insights and recommendations
- Determine suitability to migrate to the Microsoft Cloud services

Benefits

- Minimal intrusion to IT systems while gathering key data
- Help optimise productivity and uncover potential risks
- Identify how you can increase operational efficiency
- Maximise system uptime and support
- Reduce costs through examination of most critical aspects of environment

BizTalk Development and customisations

Service Description

We can provide specialist integration services to architect, develop and deploy BizTalk services on the Azure platform and on premise. At Black Marble we have a strong team of consultants and experienced developers to provide custom development, in Cloud or on-premise deployments.

Features

- Customised integration and implementation
- Orchestrations and high availability
- Long running business processes and Implementing business rules
- Solution design and development optimised for BizTalk capabilities
- Design of custom integrations between cloud and on-premise environments
- Custom interface development
- Agile development methodologies for continuous delivery
- Creation of a standardised deployment pipeline
- Secure integration experts
- 6 x Microsoft Most Valuable Professionals industry specialists

Benefits

- Experienced consultants to get you more value from BizTalk implementations
- Best practice approach followed for quality
- Increased efficiency with automation and sharing of data
- Skills handover to remove the dependency on Black Marble
- Integration skills for seamless integration to existing platforms
- Scalable integrated solutions on the Microsoft platform
- Maximise investments by implementing hybrid integration services

- High quality delivery with DevOps and automation

Hybrid Systems Integration using Azure and BizTalk

Service Description

We can provide specialist integration services to architect, develop and deploy BizTalk services on the Azure platform and on premise. At Black Marble we have a strong team of consultants and experienced developers to provide hybrid integration services to build enterprise application solutions.

Features

- Customised integration and implementation
- Solution design and development optimised for BizTalk capabilities
- Business rules applied across systems
- Design of custom integrations between cloud and on-premise environments
- Custom interface development
- Agile development methodologies for continuous delivery
- Secure integration experts
- Modern application design with serverless or microservices approach
- Azure Event Grid, Service Bus, Service Fabric and Fabric Mesh
- Azure Durable Functions, Logic Apps, API Management to deliver integration

Benefits

- Experienced consultants to get you more value from BizTalk implementations
- Best practice approach followed for quality
- Increased efficiency with automation and sharing of data
- Skills handover to remove the dependency on Black Marble

- Integration skills for seamless integration to existing platforms
- Scalable integrated solutions on the Microsoft platform
- Maximise investments by implementing hybrid integration services
- High quality delivery with DevOps and automation

Cloud Integration Services

Service Description

We can provide specialist integration services to architect, develop and deploy integration services on the Azure platform. At Black Marble we have a strong team of consultants and experienced developers to provide integration services to build enterprise application solutions.

Features

- Customised integration and implementation
- Solution design and development optimised for cloud capabilities
- Business rules applied across systems
- Custom interface development
- Agile development methodologies for continuous delivery
- Creation of a standardised deployment pipeline
- Secure integration experts
- Modern application design with serverless or microservices approach
- Azure Event Grid, Service Bus, Service Fabric and Fabric Mesh
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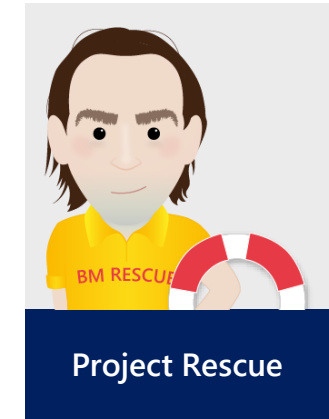
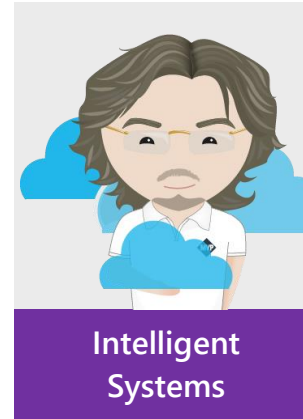
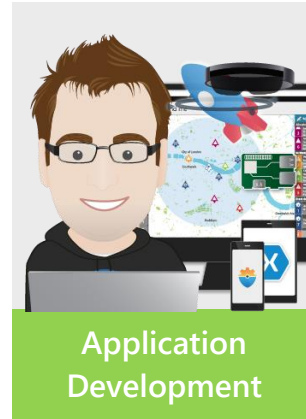
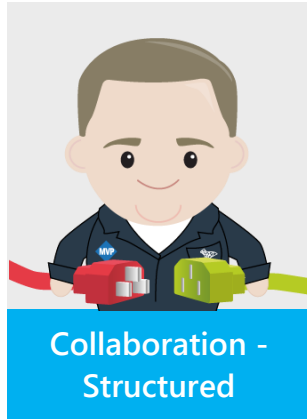
Benefits

- Experienced consultants to get you more value from implementations
- Best practice approach followed for quality

- Increased efficiency with automation and sharing of data
- Skills handover to remove the dependency on Black Marble
- Integration skills for seamless integration to existing platforms
- Scalable integrated solutions on the Microsoft platform
- Maximise investments by implementing hybrid integration services
- High quality delivery with DevOps and automation

Black Marble Services

At Black Marble we provide a whole range of services across the Microsoft platform, from SharePoint and BizTalk 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 Universal 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.

" We have worked with Black Marble on a number of high-profile projects for blue-chip clients. They are extremely professional, and their technical knowledge is second-to-none. It is always refreshing to collaborate with like-minded professionals who are prepared to push the envelope to 'make things happen'. We were really impressed with their ability to quickly solve highly technical problems working on live Windows projects and deliver polished solutions. As a team Black Marble are fun, hospitable and fantastic collaborators. " - *Managing Director, Leading UK Design Agency*

Collaboration - Ad Hoc

SharePoint is the business collaboration platform, running on premises or in the cloud. It enables the connection and empowerment of people through an integrated set of rich features, formal and informal business communities, within the enterprise and beyond, and to manage content throughout the information lifecycle. SharePoint facilitates business collaboration in its broadest sense and helps colleagues, partners, and customers to work together in new and effective ways.

Ready to Move to SharePoint?

We guide you through migrating to the latest version of SharePoint, including moving from on premises to the cloud. We help you create your roadmap and guide you through a successful implementation. Plus, if you have Software Assurance we can help plan your migration using SDPS!

New to SharePoint?

Our consultants work closely with Microsoft as part of the SharePoint TAP (Technology Adoption Program) and are ready to bring their knowledge and experience to bear on your new implementation. Black Marble is authorised to redeem Software Assurance benefits against the cost of SharePoint Deployment Planning Services (SDPS).

Whether migrating or starting afresh, on-premises or online, Black Marble design and implement an innovative and responsive site unique to you. Unsure on which approach to take? We guide you through your options including Modern sites vs Classic to ensure you have the knowledge and confidence to choose the right approach.

Collaboration - Structured

Black Marble has a solid reputation in delivering integration solutions for a cross-sector range of customers, from BizTalk to Logic Apps, on premises and in the cloud.

BizTalk, implemented by our team of internationally-recognised consultants, enables you to connect to a variety of systems within your organisation. It is a strong asset to enable visibility into your business process data from the core to data at the edge, but also to customers, partners and suppliers throughout your supply chain.

BizTalk puts real-time, end-to-end supply chain management within your reach, spanning systems, people, and processes, and is an Enterprise-ready messaging platform built upon the core tenets of security, reliability, scalability, and availability.

With Azure Logic Apps, our team can connect your business -critical applications and services, automating your workflows, taking advantage of the large ecosystem of SaaS and cloud-based connectors. Plus, Logic Apps makes it possible to connect your on premises BizTalk to the cloud for processing.

With Black Marble, you can be confident that we have the skills and experience to deliver integration solutions to your business, that make data more accessible.



Application Development

At the core of our business is application development. We create innovative solutions developing across the Microsoft platform including .Net, C#, mobile applications and web solutions.

Our services

Architecture – we provide software architects with the high-level skills and knowledge needed to design the components of your solution, while keeping a clear view of how all the elements fit together, and their environment.

Software Design – we analyse our customer's needs and produce a detailed design.

Software Development – we produce a solution based on the software design.

Software Testing – Black Marble follow a strict Application Lifecycle Management (ALM) approach to software development and that includes rigorous and comprehensive testing.

UX Design – UX is an important part of the software creation process; our designers are involved from the start to design an intuitive and innovative user experience.

Prototyping – we offer a prototyping service to expedite application concepts through initial design to deliver results quickly.



Intelligent Systems

Black Marble can help your organisation take advantage of the Intelligent Cloud, infused by Artificial Intelligence. We take your organisation beyond the cloud for IT infrastructure, to the cloud as a fundamental driver of business transformation. With the rapid shift in the perception of what the cloud can enable, from a simple cost-saver, to creating sophisticated solutions that are at the heart of everything in business, through machine learning to optimising operations through operational analytics and algorithms.

At Black Marble, we believe you should get the solution you deserve by working with you to find define requirements and a design that fits your organisation. We have the broad skills that are essential in articulating your needs into an accurate set of requirements for your intelligent solutions.

We help you make the most of the data you have in your organisation, and the power of the intelligent cloud, coupled with our development skills, means we make it easy to turn that data into insight and action. Whether you are looking to develop deeper customer engagement, a more empowered workforce, streamlined operational processes or greater product innovation, we can help you.

Plus, we have developed BotStack, a unique product that allows us to deliver an integrated Bot solution, to rapidly meet customer requirements by implementing AI and connected-state machines, Machine Learning to deliver a unique customer experience.

DevOps

DevOps brings together people, processes, technologies, with culture change that allows for rapid development and iteration. Our DevOps consultants can aid your organisation to streamline development processes and reduce the dependencies on internal IT, whilst reducing business risk and improving overall quality.

Black Marble assists in the transition of your application to run in the cloud, streamline development processes to function in the cloud, look at how to migrate support services to be hosted in the cloud, and assist with the implementation of tooling and process to make this work efficiently. We also help your organisation through cultural change, with practical guidance on how Microsoft's tools can be used to enhance and enable the transition.

We can...

- Architect and streamline dev-test processes.
- Deliver ARM templates and tooling to take advantage of the cloud.
- Provide direction around the cloud, governance and adoption.

We can assist with...

- Visual Studio Team Services optimisation.
- Team Foundation Server to Visual Studio Team Services migration.
- Deploying to Azure with a Cloud adoption workshop.
- Continuous Integration and Continuous Deployment templates.
- Provision of Dev-Test Environments in the Cloud.
- Xamarin DevOps.

Project Rescue

Software Development is a high-risk undertaking, and one that can sometimes go wrong. Black Marble can save your project.

Is your project ...

- ... behind schedule?
- ... not to quality standards?
- ... over budget?
- ... missing key skills?

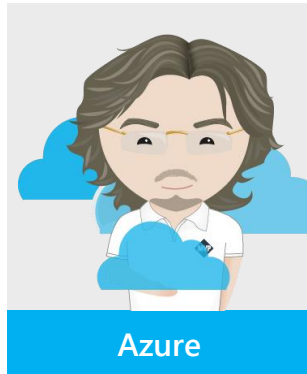
Black Marble provides the full range of resources and skills necessary to pull your project back on schedule, back within a sensible budget and delivered to industry high standards. From software architects and developers to project managers, graphic designers to software testers, we have the skills and experience to save your project.

Black Marble is the emergency service for your projects, from SharePoint to ALM, Universal Windows Platform (UWP) development to BizTalk and other integration implementations.



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 AI and Bots, Azure, BizTalk, DevOps and ALM, SharePoint and the Universal Windows Platform (UWP).



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!

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