

# **BUILD RUN & OPERATE**

BBD is a global expert in Cloud innovation for businesses looking for services in cloud transformation to plan, design, prepare and migrate applications, and data from existing infrastructure to cloud. BBD is a MSAzure and AWS Advanced Partner with Well-Architected and CloudFront Global Content Delivery Network capabilities enabling professional partnership.

#### Features

- ASSESS: Desired Outcomes; Existing technology;
- ASSESS: Migration requirements; Resource availability; Architecture
- MOBILIZE: Architecture planning; Migration approach; map interdependencies
- MODERNIZE: Elimination; Simplification; Re-engineering; Automation; Containerisation
- MIGRATE: Provision; Build; Migrate; Operate & optimize
- GOVERN & MANAGE: Managed Platform Services; Cloud Managed Services
- Devops best practice implementation plan and team set up design
- Custom build and maintenance of elastic, multi-tenant application on cloud
- Infrastructure assessment/planning for PaaS/laaS (public, private and hybrid Cloud)
- Total cost of ownership analysis, to support for Business Case

### Benefits

- End-to-end transformation management, strategy, migration and governance
- Proven accelerators and engineering tools for speed and efficiency
- Reduced Business Risk and Cost while modernising infrastructure
- Continuous Integration and Continous Deployment (CICD)
- Sound organisational governance and processes
- Well considered plans for migration of data and applications
- Clarity of technical and organisational requirement before beginning migration
- Fit for purpose determination of optimal migration approach
- High skilled cloud engineers, devops experts and SRE team
- Selection of most appropriate cloud solution to meet business needs

#### We are who we are because of our people

From paper to digital to cloud, we create value by drawing on our domain expertise to deliver transformative solutions in any sector. Our 950+ experts around the globe lead with innovation to develop, integrate and optimise resilient systems and processes that work for your business.

BBD's story starts with Sandra Barone, Tom Budge and Ralf Dominick creating a software development company with a truly vibrant culture that has grown into a leading software solutions partner for companies around the world.

At BBD, we work hard, and we have fun doing it. We pride ourselves on our culture, which combines a relaxed environment with high standards of professionalism. A team of experienced experts, we also enable creativity and collaboration through flat management structures and shared decision making.

And we are committed to allowing our people the space to continually improve and grow their careers through learning. By empowering our people to be their best, we ensure we deliver the best.

BBD Software Ltd

# Planning

BBD provides a range of services to ensure an agile and sustainable move to the cloud. Planning services include well-honed strategies to prioritise business, operational and technical planning to maximise impact. BBD helps to define the Cloud strategy; Application Migration Assessment and Infrastructure Assessment and Planning. BBD assists in determining the most appropriate architecture, migration type as well as the most applicable target platform. We provide a structured approach to evaluate the current capabilities and compare those against industry best practices. Our process includes workshops, discussions and reviews of documents in order to assess the existing technical landscape, applications, infrastructure, and processes.

### Setup and migration

BBD can assist with the full cloud migration journey. This includes modernising applications, transforming architecture, initial set-up, and creating new operating model and team cultures. We have developed a set of in-house accelerators to tackle common use cases faced in microservice deployments on containerised platforms. The set includes a boilerplate chassis for common concerns based on open-source frameworks and tools, and a fully-fledged event-driven microservice framework. Each accelerator is custom-built to run and leverage container-based platforms. These accelerators have been battle-tested at many of our clients. As part of our service package, our accelerators are provided at no cost to you, allowing development teams to focus on the business value while ramping up delivery and adoption.

#### Quality assurance and performance testing

Our solution is tested with the buyer/client to ensure that performance and automation are in line with expectations as set in the project design. Testing and approval are included in the deployment process and both the client team and the engineering team have input into ensuring that delivery is of the highest standard including performance testing, continuous integration and delivery into production environments at scale. We are happy to work with a clients existing quality management system (QMS) where appropriate.

#### Security services

We do not provide security services.

## Training

BBD's approach to training is based on creating an embedded team to build a hands-on learning experience for the user and client teams. This learning includes peer learning, formal training, and informal sharing sessions. Our goal is to transfer and embed our knowledge of technology and process innovation into the core team at our clients. Our experts are skilled at helping to create long-running, sustainable, agile teams and we tailor the training needs based on the unique situation of each client. Our engineers are grounded in the hands-on learning approach and experienced in creating peer learning and team learning environments, they can thus nurture this environment for our clients.

## Ongoing support

For software designed by BBD we offer full after implementation service. Our client relationship and dedicated engineering teams are available to answer queries by phone or email as well as to address any software issues that may arise post implementation. We ensure quality support by implementing continuous service improvements at each stage of the project. Our Mserv team offers support capability for Cloud Hosting and our Managed platform Services team can provide dedicated SRE support.

BBD Software Ltd **Reg.No.** 11939005 (England and Wales). Offices in South Africa • India • United Kingdom • Netherlands **Directors:** MJ Barnard, A De Witt, RDDN Pinto, AMJ Pringle

### User support

Support is agreed upfront with the buyer/client depending on the installation or project. Technical support and relationship managers are available to all our clients

Support services are agreed upfront in the service agreement depending on the specific client needs

Email or online ticketing

We do not have a Web Chat facility for support.

Typically we provide phone support 9 - 5 (UK time) Monday to Friday. After hours support can be priced separately.