



# Smart cloud solutions

**As a cloud enabler, BBD aims to accelerate your business through services that take advantage of the increased functionality, security, scalability and business continuity that the cloud offers.**

As a Microsoft Azure Gold Certified Partner, AWS Advanced Consulting, Well Architected and a CloudFront Global Content Delivery Network Partner, BBD is cloud agnostic. This means that we assess the requirements around each business environment and establish which solutions would be best suited, rather than trying to fit the environment to a packaged solution.

We don't resell cloud services, we shape business in the cloud.

## Why cloud?

- › Secure and reliable
- › Adaptive and supportive ecosystem
- › Flexible and agile
- › Highly-available
- › Highly-scalable
- › Reduced cost
- › Risk mitigation
- › Improved integration and collaboration
- › Shifting IT staff focus to drive productivity

## Our cloud services

### Migration / Rehost

We can immediately start leveraging the agility and scale of the cloud by migrating existing applications. This lift-and-shift technique can be for either a part or a whole application and can be completed with minimal application disruption.

Already in the cloud? We can seamlessly move your current workload to a newer, more optimally placed region or a different public cloud provider altogether.

### Replatform

Without changing the core architecture of an application, we are able to make cloud-centric optimisations to capitalise on the operational cost savings while migrating it to the cloud. These optimisations also work as application improvements.

## Rearchitect

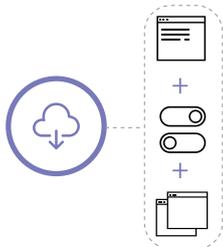
By redesigning legacy applications as cloud native, they inherit cloud characteristics that quickly make them highly available, highly-scalable and cost-effective. This more complex service allows an organisation to more easily add capacity and manage service costs.

## Building in the cloud



### IaaS

Infrastructure-as-a-Service entails cloud infrastructure services which are used for accessing, monitoring and managing remote datacentre infrastructures for storage, networking and networking services. BBD is able to design and implement an infrastructure for the cloud which is responsible for managing applications, data, runtime, middleware and operating systems.



### SaaS

We offer Software-as-a-Service solutions which utilise the power of the web and cloud to provide software that can be run directly from a web browser, eliminating the need for applications to be individually downloaded onto individual computers. This is software development for the cloud.



### PaaS

Platform-as-a-Service is used to reduce the amount of code necessary for applications while simultaneously providing cloud components to software. PaaS is useful as it allows us to use the cloud as a platform off which to develop and customise applications. These cloud platform services can be delivered in a hybrid cloud environment and allow for quick and cost-effective development, testing and deployment. The resultant software inherits cloud characteristics including scalability, high-availability and multi-tenancy.

## About BBD

BBD has had a reputation of delivery for more than three decades. Our expertise in the private and public sectors have resulted in a wealth of understanding on how to use technology as an enabler of business transformation and modernisation.

We provide effective business solutions to suit our clients' needs, using a consultative approach and drawing on our people's diverse range of experience and skill.

BBD is a level 1 B-BBEE partner, with a 135% B-BBEE recognition level and is over 51% black-owned.