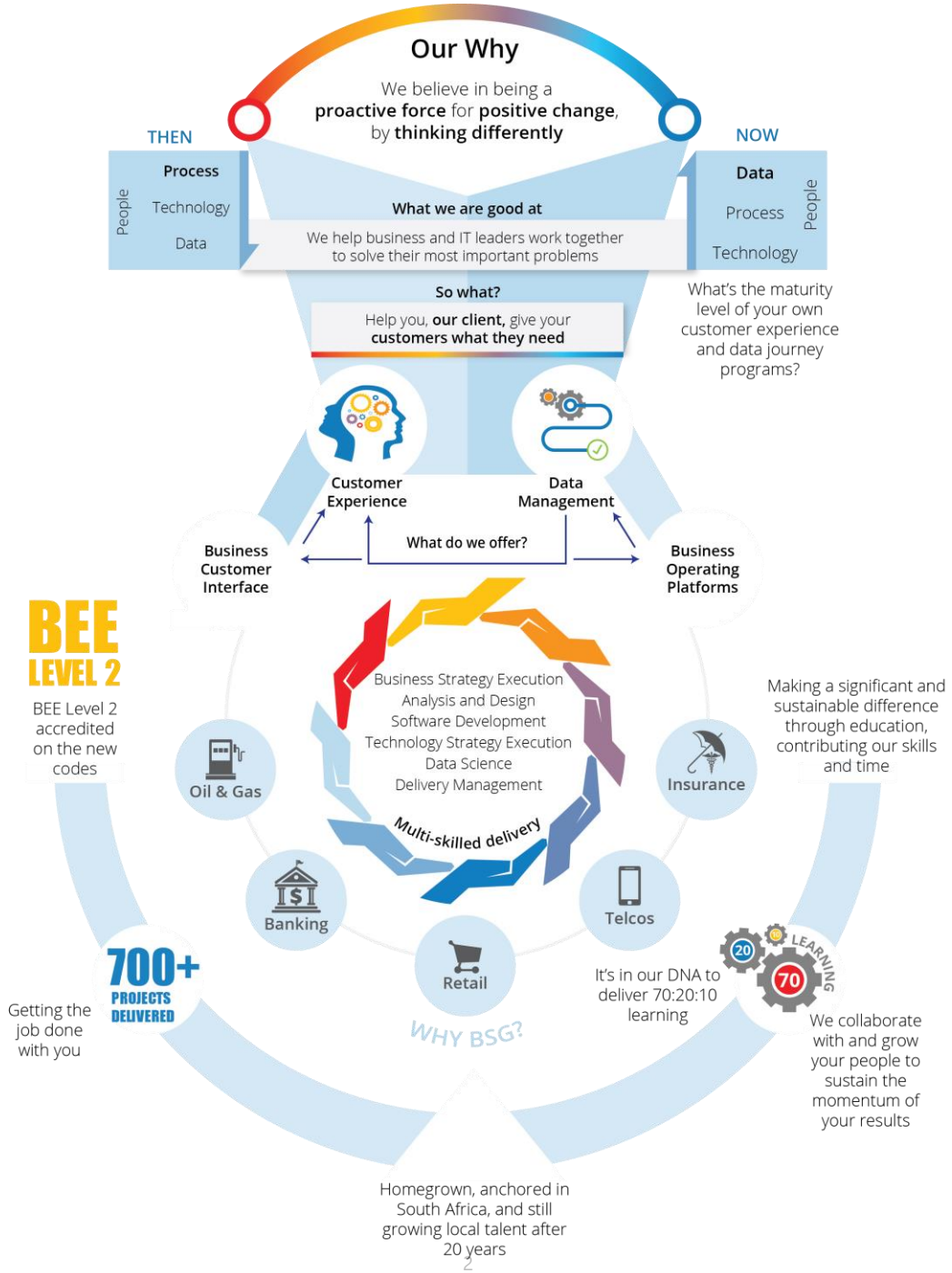
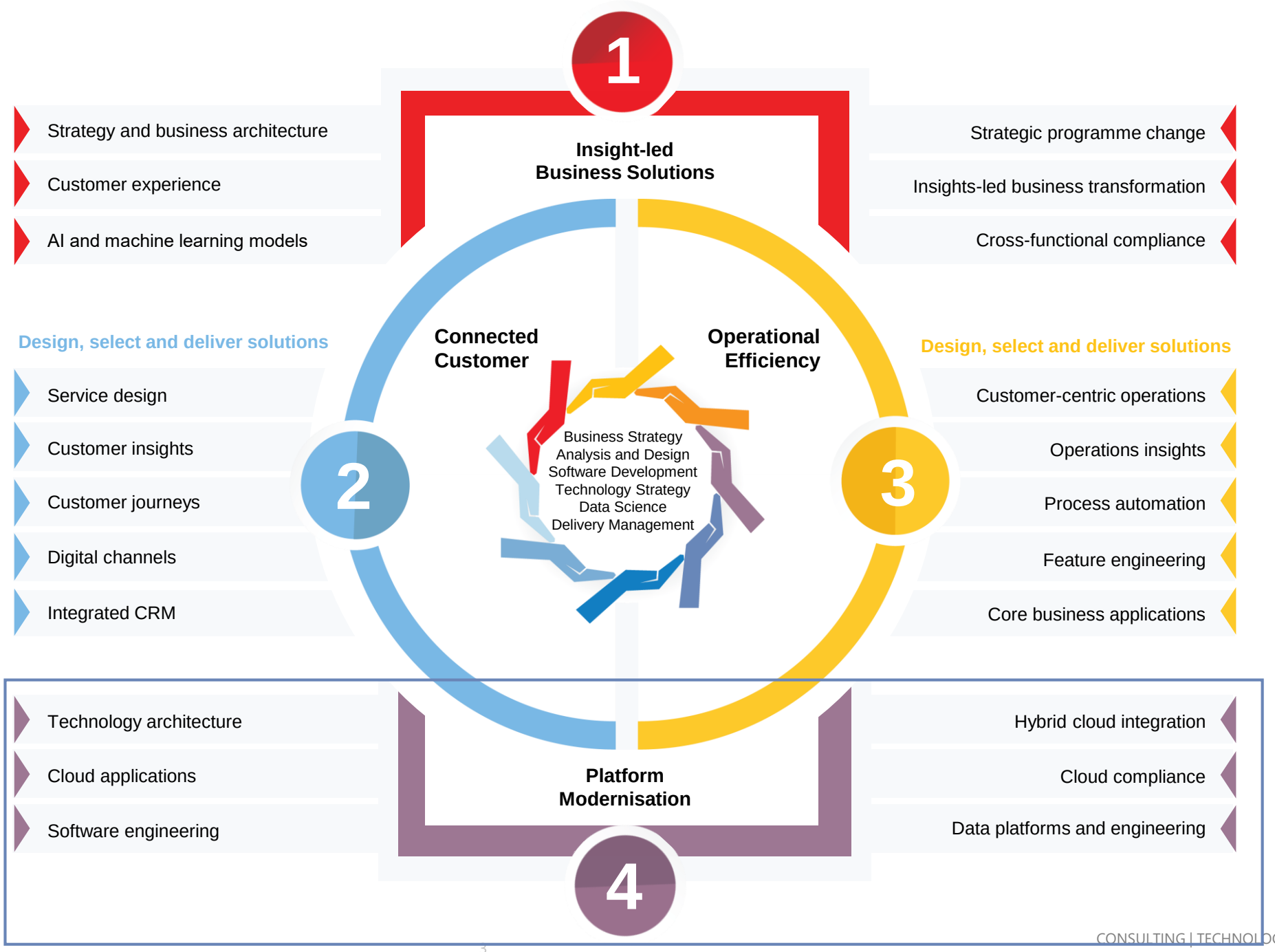
Platform Modernization on Azure

bsg

BSG Africa - Infographic



BSG Solutions



Technology Focused Communities and Capabilities

BSG has been a Microsoft Gold Partner for more than 10 years, working across financial service, insurance and healthcare industries, supporting immediate and strategic business/technology needs.

COMMUNITIES OF PRACTICE

CLOUD – AWS / AZURE

We have deep Azure DevOps experience through seasoned practitioners and provide gold standard DevOps accelerators for on-prem, hybrid-cloud and pure-clouds environments.

MOBILE – NATIVE AND HYBRID

By complementing our web-based projects with Hybrid Mobile we give our users quick and remote access to the critical business features.

WEB DEVELOPMENT

Grounded in User Interaction (UI) and User Experience (UX) principles, our front-end developers use Agile methodologies to iteratively deliver value to our clients.

DEVOPS

By combining an agile approach to software development with continuous integration and delivery, we aim to shorten the software development lifecycle, whilst ensuring a high level of software quality.

DATA ENGINEERING

We use data to enable future analytics, insights and machine learning. We solve complex business problems to enable insights-led transformation for our clients.

OUR TECH STACK

Microsoft · Java · aws · kafka · IONIC · Kotlin · python · Spark

Cloud Services Provided

BSG provides a wide range of professional services that provides end to end support, from strategy definition, roadmap planning, cloud enablement and innovative solution delivery to help underpin digital transformation and deliver tangible business benefits in an ever changing economic environment.

Strategy / Advisory

Create strategic plans to unlock business value

Cloud Advisory

Business Strategy	Technology Roadmaps	Vendor and Platform Selection	Operating Models / Governance Models
• New business Models • Organise for success (IT OM)	• Cloud Strategy • Cost / Benefit analysis • Strategic planning	• Cloud Native • SaaS • iPaaS • 3rd Party Solutions / Platforms	• Data Governance • Regulatory approvals • Supplier Management • Chargeback

Transformation

Deliver tangible business value through excellent execution

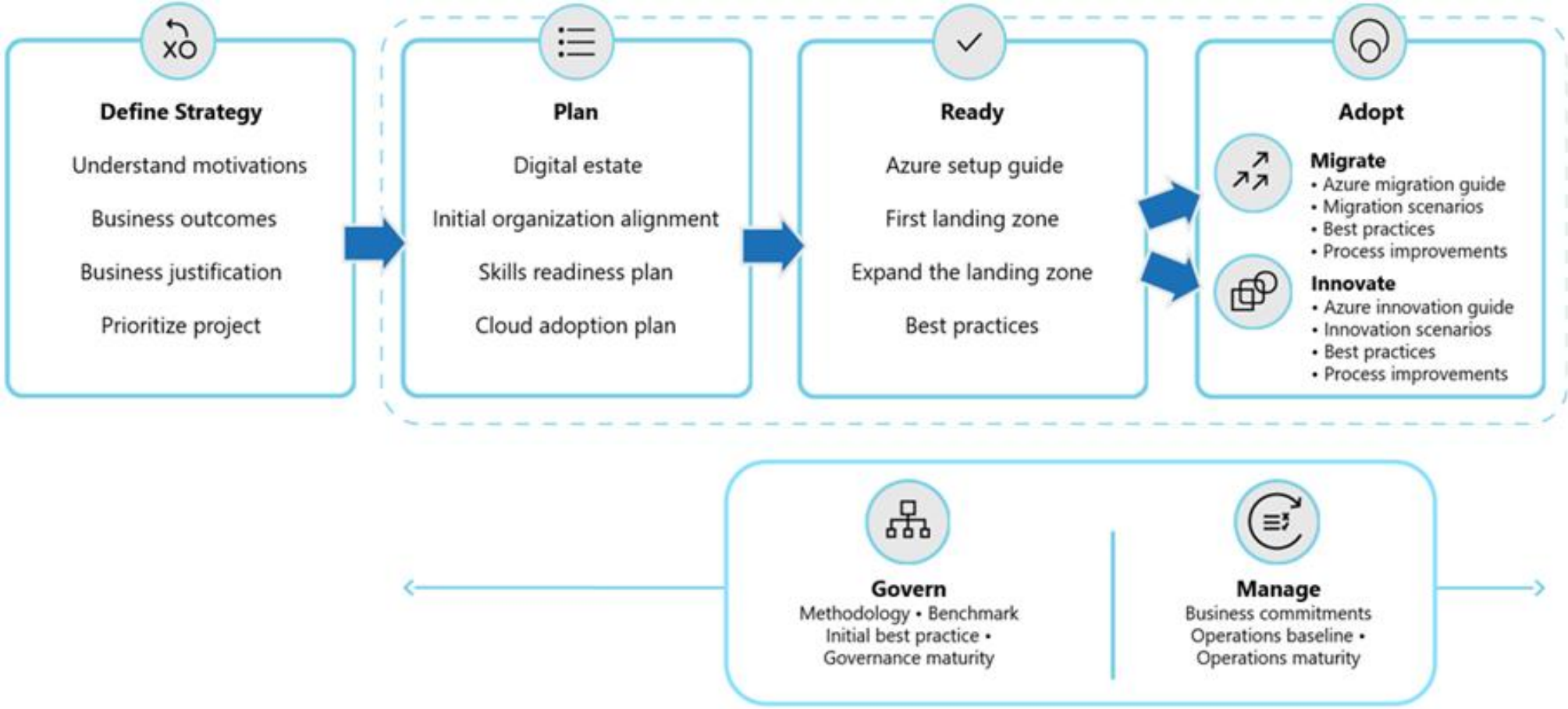
Cloud Enablement

Cloud Optimization

Plan	Architect & Design	Build and Integrate	Migrate	Operate	Optimise and Evolve
• Plan journey • Plan project	• Re-architect legacy solutions • Architect new solutions	• Integration • Custom Build • App build	• Application • Data • Platform e.g. container platform migration, data platform migration	• DevOps • IAM • Security • Monitoring • Administration	• Optimise with new services or features • Reduce cost or improve performance

BSG Implements Microsoft's Best Practice Cloud Adoption Framework

Microsoft has invested significantly in providing a framework to assist clients on their Cloud adoption journey's. BSG has worked closely with clients across industries to help them execute their own Cloud adoption programmes, defining the strategy/roadmap and executing designs and migration activities to Azure.



Client Experiences

BSG has provided deep technical expertise and delivered in a number of key projects with specific focus on .Net and Azure, helping clients across a variety of industries to achieve positive results using the very best Microsoft technologies and platforms.

Banking App Notifications Platform	•Notification engine and API service build •Android and iOS cloud messaging support •Containerization and streaming support •Windows to Linux migration support •.Net Core 3.1 migration and platform scaling •Azure Service migration (planned) •Batch processing and notification application build •Service Design research
Banking Hybrid Cloud Data Architecture Solution	•Cloud architecture design and approval •Hybrid cloud data replication solution •SAAS data integration •Event streaming integration •Multi-format content support and transformation services •Application migration approach •Decommissioning strategy definition
Healthcare Administration Application	•Multi-year application modernization / replatforming •Business Case development and approval •Cloud containerization support •Windows to Linux migration support •Devops setup and tooling •Data migration and 3rd party integration support •Value solution delivery and programme support
Insurance Loyalty Data Architecture Modernization	•Data architecture roadmap •Review and redesign of data warehouse landscape •Building of new data pipelines •Cloud integration and ingestion •Downstream reporting development, including SSAS, Tabular and PowerBI •Data migration approach and execution
Hospitality Logistics Management Solution	• Logistics and asset tracking application • Reusable business domain model (store, asset, document) delivery and extension • Hybrid mobile application for mobile workers • QR scanning via camera, NFC scanning support • Application of BSG .NET Accelerator for web, bulk data and operational reporting
Healthcare Data Platform & Data Science Value Cases	•Innovative risk/reward value case delivery •Cloud strategy and roadmap support •RFP and vendor selection •Appointed cloud enablement partner •Vendor commercials and negotiation support •Cloud adoption framework implementation •Detailed solution design and tenant setup •Value case migration and service support

Contact Us

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