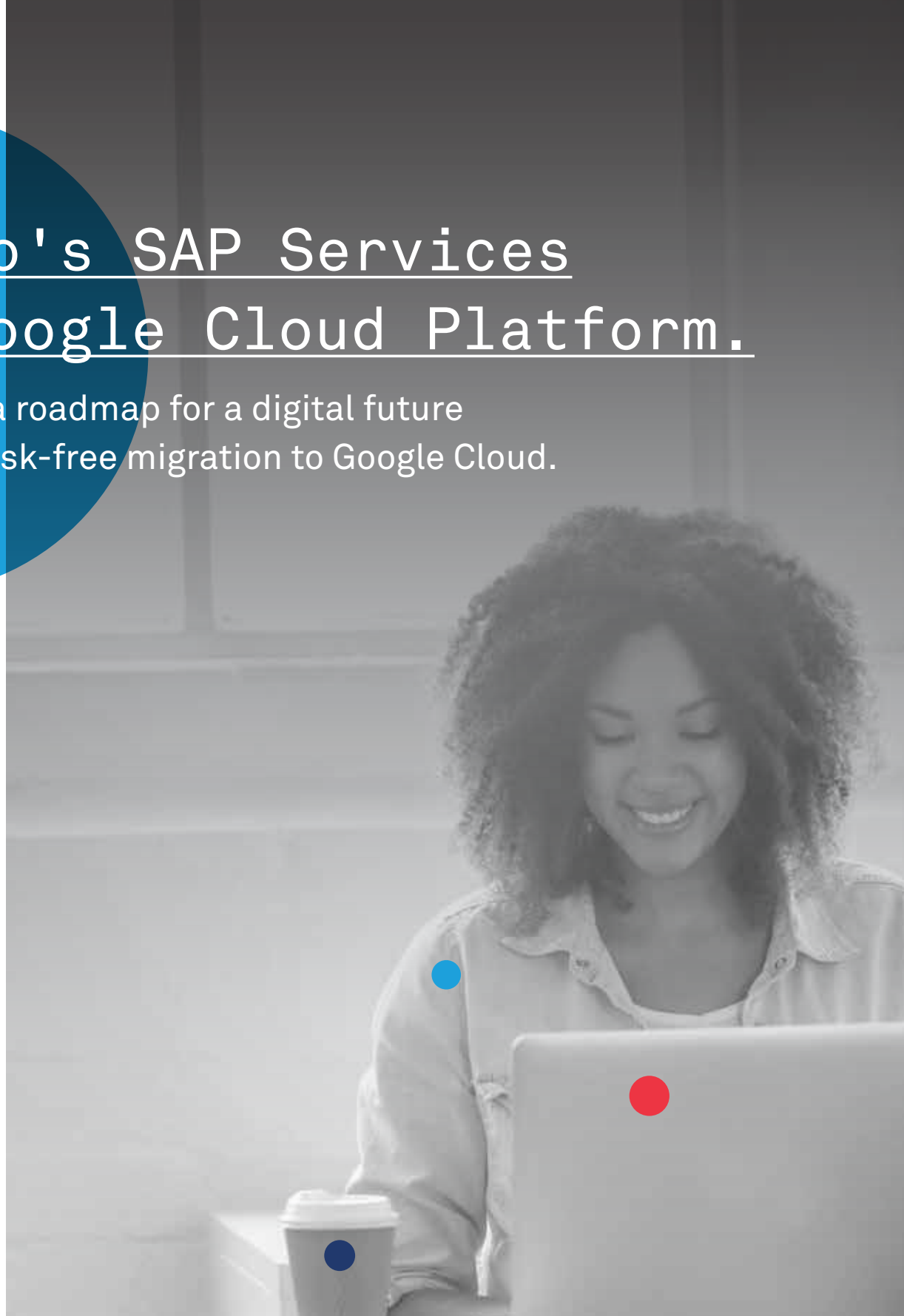# Wipro's SAP Services on Google Cloud Platform.

Creating a roadmap for a digital future
through risk-free migration to Google Cloud.

wipro

SAP implementations are becoming increasingly complex, while applications are under constant pressure to perform better on various business metrics. Companies of all sizes can take advantage of the benefits provided by running their SAP workloads on Google Cloud Platform to achieve business agility, cost savings and high availability.

The solution

SAP customers today are looking for the right path forward to assess and adopt SAP S/4HANA while also considering the best Cloud strategy. Wipro has leveraged its OS/DB migration experience in building a robust SAP Cloud Migration framework called 'Safe Passage to Cloud' and Wipro's proprietary tooling framework called 'MigMan (Migration Manager)' to enable a smooth, risk-free migration to Google Cloud in near zero down-time.
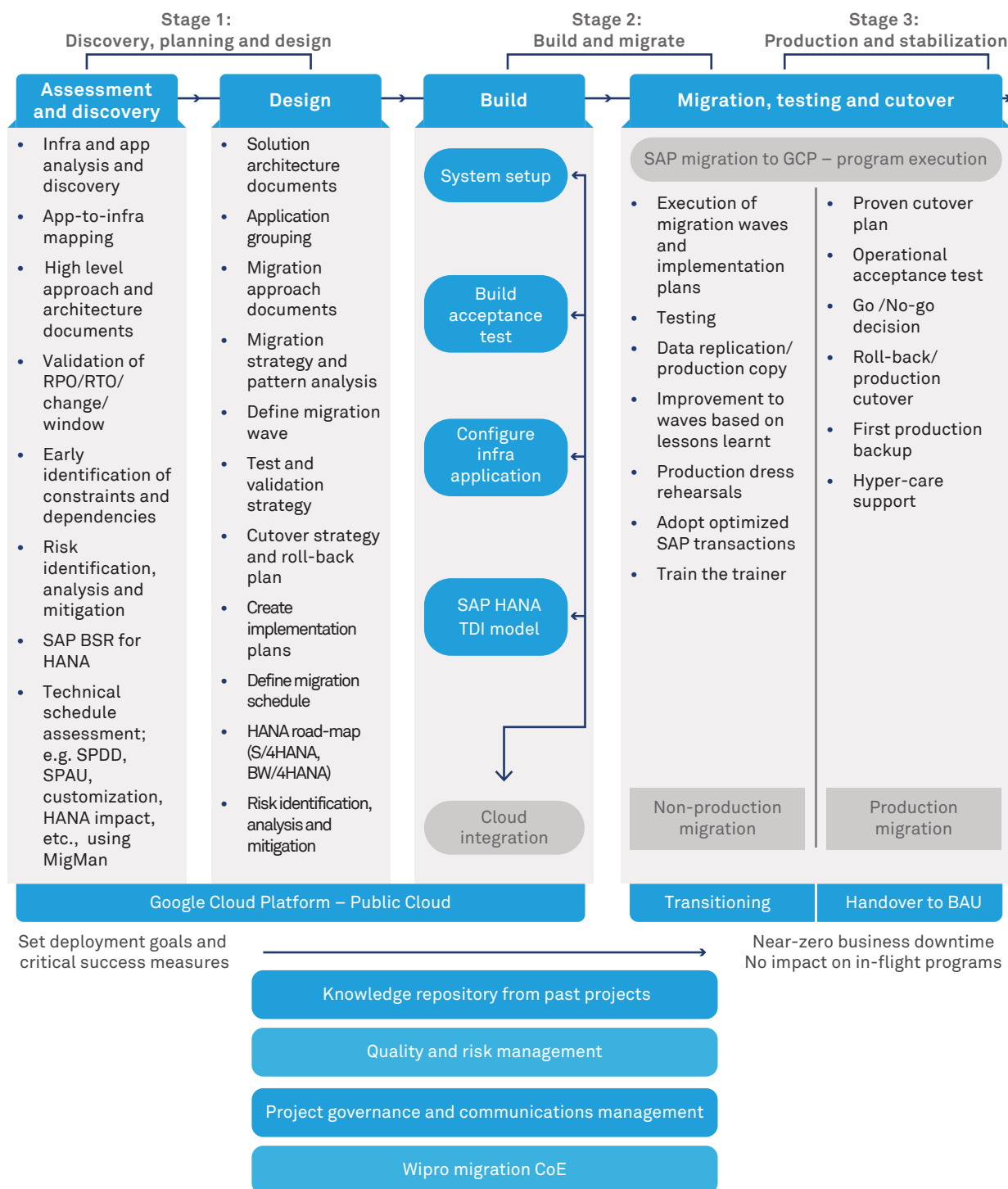
Benefits

- Lower TCO and Capex - Benefits from the economies of scale and efficiency provided by Google Cloud and Wipro (approximately 20–50% more efficient)

- End-to-end ownership - Wipro's proven 'Safe Passage to Google Cloud' migration approach and 'Cloud Command Center' operations enables end-to-end ownership of the outcome

- Agility and speed - Provision for new SAP systems in minutes, compared to waiting times of weeks or months

- Flexibility - Multi-platform support including, S/4HANA and BW/4HANA support for SAP digital future

- Subscription based pricing model - PMC (Partner Managed Cloud) a service provides end to-end services, including SAP application licenses with as-a-service model

- HANA solutions - Wipro's ready-to-deploy pre-configured SAP S/4HANA industry templates offer faster realization of a digital future with Google Cloud

- **More than 700 migration experts, over 20 tools/accelerators and partner solutions**

- **More than 5 service offerings, including Cloud assessment and advisory services, migration, transformation and management services**

Value proposition

- Wipro is a global system-integrator partner for Google Cloud Platform with trained professionals, strong joint solutions and GTM support. Wipro is also the partner of choice for Google for their SAP implementation

- Our Boundaryless Datacenter (BLDC) is a reimagined services platform that serves as a focal point for hybrid IT and has integrations with on-premise DC, hosted DC, private and Google Cloud

- Our S/4HANA based solutions and smart business applications leverage the integration of SAP Cloud Platform applications with Google services to provide real-time GPS tracking, geo-fencing and real-time location updates

- We have over 700 migration experts who have experience in completing over 150 migration/upgrade engagements

- We have more than 5 service offerings, including Cloud assessment and advisory services, migration, transformation and management services. These are supported by over 20 tools/accelerators and partner solutions that offer near zero down time, to minimize business impact, auto code remediation automated provisioning and rapid tool based migrations to reduce overall project timelines and costs

- Wipro's proprietary testing tools IntelliAssure and AssureNext help in automating test script creation and execution, thereby reducing the overall cost of the project

- We have BOTS based automated issue tracking, resolution for application support post cloud migration to improve user productivity

Safe Passage to Google Cloud

Stage 1: Discovery, planning and design

Stage 2: Build and migrate

Stage 3: Production and stabilization

Assessment and discovery

- Infra and app analysis and discovery
- App-to-infra mapping
- High level approach and architecture documents
- Validation of RPO/RTO/ change/ window
- Early identification of constraints and dependencies
- Risk identification, analysis and mitigation
- SAP BSR for HANA
- Technical schedule assessment; e.g. SPDD, SPAU, customization, HANA impact, etc., using MigMan

Design

- Solution architecture documents
- Application grouping
- Migration approach documents
- Migration strategy and pattern analysis
- Define migration wave
- Test and validation strategy
- Cutover strategy and roll-back plan
- Create implementation plans
- Define migration schedule
- HANA road-map (S/4HANA, BW/4HANA)
- Risk identification, analysis and mitigation

Build

- System setup
- Build acceptance test
- Configure infra application
- SAP HANA TDI model
- Cloud integration

Migration, testing and cutover

SAP migration to GCP – program execution

- Execution of migration waves and implementation plans
- Testing
- Data replication/ production copy
- Improvement to waves based on lessons learnt
- Production dress rehearsals
- Adopt optimized SAP transactions
- Train the trainer

- Proven cutover plan
- Operational acceptance test
- Go /No-go decision
- Roll-back/ production cutover
- First production backup
- Hyper-care support

Non-production migration	Production migration

Google Cloud Platform – Public Cloud

Transitioning	Handover to BAU

Set deployment goals and critical success measures

Near-zero business downtime No impact on in-flight programs

Knowledge repository from past projects

Quality and risk management

Project governance and communications management

Wipro migration CoE

Winning with Google Cloud

Wipro's Google practice focuses on creating new, innovative technology solutions that can help organizations accelerate their journey to digital transformation. By combining Google's enterprise technology stacks with Wipro's industry leading domain solutions, we are uniquely positioned to help the digital enterprises of tomorrow to make the right decisions while adopting Cloud, AI, ML and other next gen technologies.

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Wipro Limited (NYSE: WIT, BSE: 507685, NSE: WIPRO) is a leading global information technology, consulting and business process services company. We harness the power of cognitive computing, hyper-automation, robotics, cloud, analytics and emerging technologies to help our clients adapt to the digital world and make them successful. A company recognized globally for its comprehensive portfolio of services, strong commitment to sustainability and good corporate citizenship, we have over 160,000 dedicated employees serving clients across six continents. Together, we discover ideas and connect the dots to build a better and a bold new future.

For more information, please write to us at **info@wipro.com**