

Mphasis SAP Practice Presentation for G-Cloud

January 21, 2026

The background of the slide is a composite image. It features a dark, teal-toned city skyline at night, with various skyscrapers and lights visible. Overlaid on this is a large, glowing green circuit board pattern that forms the shape of a human brain in the upper right quadrant. The circuit lines are interconnected and have small white dots at various points, giving it a digital or neural appearance. In the lower right, there are some faint, glowing geometric patterns on the ground level of the city.

1

SAP Practice Overview:



SAP Practice – Description, Features, Benefits

Service Description

Mphasis SAP practice is 15+ years old with 350+ SAP resources experienced across Functional, Technical and BASIS areas. We provide services to SMB sector across various verticals with strong in-house domain knowledge. Our focus is on AI-based solution and services

Service Features

We provide services in following areas:

Assessment for Migration, Support and Transformation services giving Roadmap

Carve-out (M&A, Separation)

Migration - Cloud, DC to DC, Platform, OS/DB

Implementation - S/4HANA, SAP SaaS application, BTP

Application Support across SAP Applications

Development and Enhancement using SAP AI Tools - SAP Build, SAP AI Core, SAP Launchpad, Joule

Integration between Cloud and On-Premise applications

Migration, Upgrades from lower version to higher version

Testing using various SAP and Non-SAP tools

In most of our engagement, we recommend initial assessment to provide AS-IS status, Transformation readiness, Roadmap for transformation so that client can make informed decision

Service Benefits

Mphasis is SAP Service partner

Every Solution includes AI-enablement with clear savings to customer

We provide different Pricing model (Fixed price, Volume based, T&M) as per client requirements

Team focused on areas where we can add value

We have Strong partner eco system to provide solution which is best in the industry

In-house lab for PoC, Demos, Innovations

Usage of In-house tools and accelerators at no additional cost to client

Assessment to provide roadmap for migration / transformation with minimum or no cost to customers



SAP Practice – Overview

Focus areas



ERP: ECC, S/4 HANA



Admin: BASIS, Security



SaaS Apps: SuccessFactors, ARIBA, Concur



AI: Joule, BTP, AI Core, SAP Build

Delivery Approach

Mphasis SAP has large presence in India, US, ANZ and Europe region. We provide support across the globe thru our own delivery centers as well as partner network.



T&M



Fixed-price



INSTANCE-BASED
pricing

Based on client requirements, we support various delivery and pricing models.

Expertise at Scale

350 + SAP resources (Technical, Functional, Admin)
100 + Certifications (SAP & Cloud)
120 + Completed Projects
125+ Global Customers

Average Experience in team is 7+ years
Global Presence - India, US, Europe, ANZ

Application Support

BASIS Factory, ABAP Factory, Functional and Technical, HANA Support

Tools / Accelerators

Mphasis SAP practice has 75+ In-house developed tools and accelerators. We also have framework and playbook for Cloud Migration, Application Migration, Carve-outs.

Some of prominent tools are ITSuite for monitoring, Mfresh for System refresh, Data Archiving

Mphasis also has In-house lab for any PoC and Demo building.

Services



ASSESSMENT



CUSTOM
DEVELOPMENT



INTEGRATION



TESTING



MIGRATION (DATA,
CLOUD, APPS)



IMPLEMENTATION /
UPGRADES



APPLICATION
SUPPORT

Transformation

We work with client in their Transformation journey by doing assessment of their landscape, feasibility, readiness checks using sAP and partner tools. Based on assessment, we provide complete Roadmap before starting any execution.



ASSESSMENT



PROCESS ANALYSIS



DATA MANAGEMENT
& INTEGRATION



TRANSFORMATION
ROADMAP



SAP team with unique skills in integration technologies has been delivering integration/interfaces to customer satisfaction

100+

Technical developers across SAP Application / Technologies

40+

Projects delivered for technical development / Integration

5+ Years

Average experience of Integration Consultants

Tools and Technologies

Development	ABAP, JAVA, Business App Studio, SAP Build, Agentic AI, VSCode, CAP / RAP Models, IDE
Front-end	FIORI, JS
Back-end	OData
Testing	TOSCA, SAP Tools, HP UFT, HP ALM
Connectors	.Net, JAVA, CIG
Integration / Middleware	PI / PO, CPI, IDOC, WebServices, API, BTP, CIF

Solution Accelerators

Interface Migration Frameworks

Playbook for Integration

Integration templates

In-house Lab

Proof-Of-Concept

Modernize

Integration Development



- Use of various Adaptors – IDOC/ALE, FTP/SFTP, SOAP, HTTP/S, OData
- Full stack, Scripts, IDEs, Studios

Migration

- Non-SAP middleware to SAP middleware
- PI / PO interfaces to CPI
- Legacy Code Migration

Operation

- Interface Monitoring, Alerts
- Certification exchange
- Workflow approvals
- Testing

Automation

- SAP Business AI
- SAP Joule, SAP Build
- Agentic Agents.

SDLC

- Assessment / Discovery
- Design and Specification
- Development
- Testing



BASIS Services:

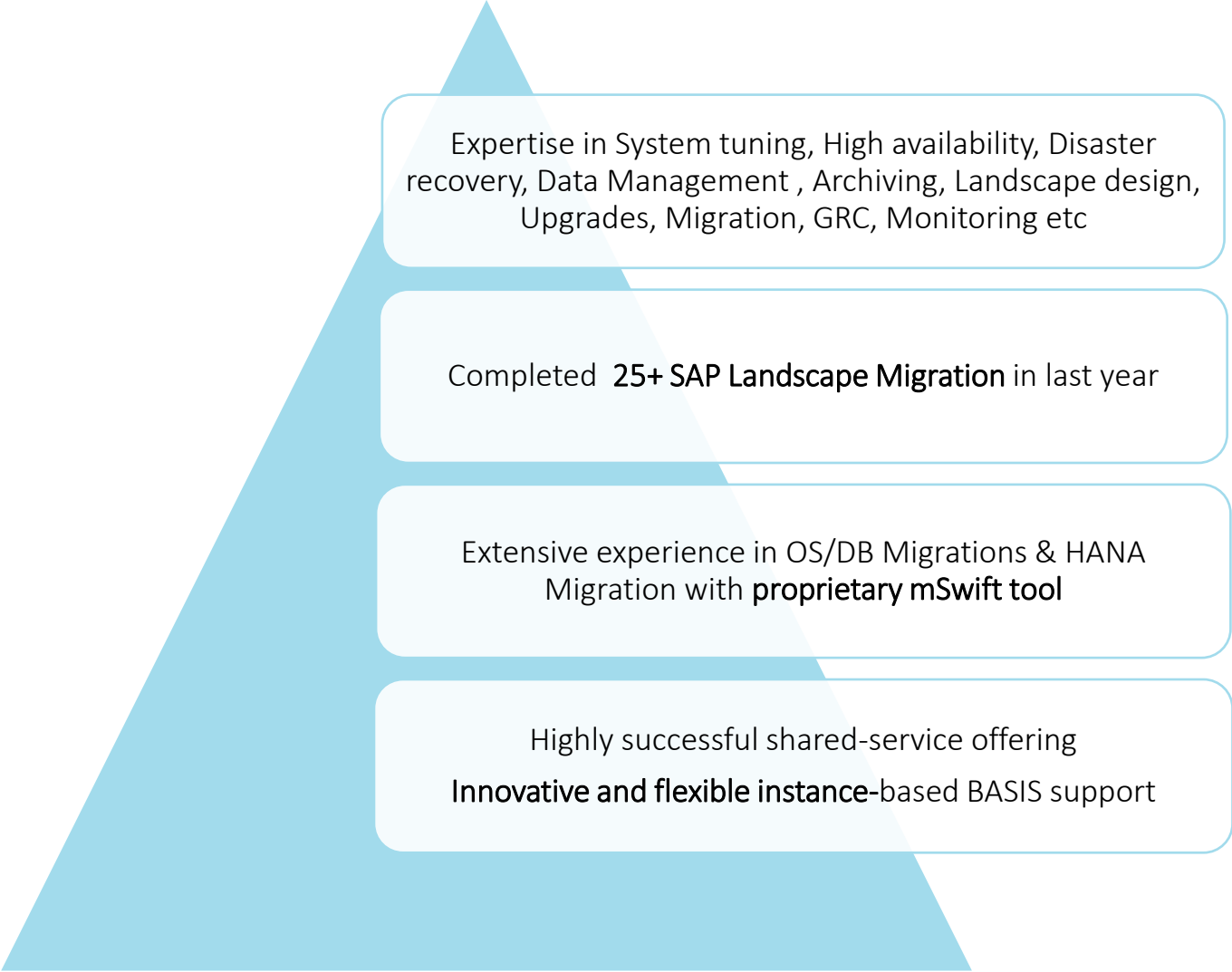
- System Assessment and validations
- Application Migration
- Migration (OS/DB, Cloud, DC to cloud)
- Database Management
- System maintenance and Monitoring
- Performance tuning and improvement

Highlights:

- Nearly 100+ BASIS consultants
- 5+ years of average experience
- SAP and Cloud certified
- Templates, Tools & Accelerators, Frameworks, Runbooks

Tools:

- SAP Tools
- 3rd party tools – Splunk, AppDynamics, PBS
- Mphasis Tools for Administration, Monitoring, Data archiving



Expertise in System tuning, High availability, Disaster recovery, Data Management , Archiving, Landscape design, Upgrades, Migration, GRC, Monitoring etc

Completed **25+ SAP Landscape Migration** in last year

Extensive experience in OS/DB Migrations & HANA Migration with **proprietary mSwift tool**

Highly successful shared-service offering
Innovative and flexible instance-based BASIS support



Our Key Partners for SAP



Google Cloud



The background of the slide is a composite image. It features a night-time cityscape with illuminated skyscrapers and streets. Overlaid on this is a large, stylized brain shape. The brain is constructed from a network of glowing yellow and green circuit lines, with numerous small, bright white dots at the intersections, suggesting data points or neural activity. The overall color palette is dominated by teal, blue, and yellow-green, creating a high-tech, digital atmosphere.

3

Trend and Opportunities:



What is trending in SAP?



**RISE
WITH
SAP** | Business
Transformation
as a Service





AI Initiatives taken in organization

- Company-wide trainings, overview sessions, and lateral hiring
- Mandatorily include AI-enabled tools and services for all solutions/proposals
- PoC, Lab Set-up for SAP and alternative tools
- Runbook/playbook for all solutions with details of savings
- Setting up Business AI process for Demo / PoC

Finance

- Intelligent invoice matching for reducing DSO
- Optimization for Financial Close

Supply Chain

- Forecast and Demand Planning
- Streamlined planning and automated dispatching

Procurement

- Guided buying in ARIBA
- Delivery date prediction
- Automated invoice classification

Human Resource

- Workforce planning
- User Experience
- Learning and Development

Technology

- Automated code development
- Automation of documents
- Testing

SAP and GitHub Copilot

Requirement:

- Automation of code development
- Enhancing productivity
- Streamline development process

Solution:

- Adobe GitHub Copilot, AI-powered coding tool
- Integration with Visual Studio Code, Code editor.

High-level set-up process:

- Configure the Adobe platform
- Install GitHub Copilot for Adobe

The background of the slide is a composite image. It features a night-time cityscape with illuminated buildings and streets. Overlaid on the sky is a large, glowing brain shape composed of yellow-green circuit lines and nodes, some of which are emitting light. Vertical streaks of light and digital patterns are also visible in the background.

4

Case Studies:



IT Assessment, Carve-out and Managed Services on Azure

30+

Applications

30+

Company Codes (legal Entities) for divested company

60+

Interfaces / Integrations

100+

Business processes



Business Objective

- IT assessment of the current estate (Applications, Infrastructure & Process)
- Carve out Applications & Infrastructure from the parent company
- Design and build a reliable Cloud infrastructure in Azure
- Recommend Future Mode of Operation (FMO) & establish the transformation roadmap
- Rationalize service desk operations to improve operational efficiency.



Innovation / Initiative

- Different disposition strategy (Greenfield, Brownfield, Lift&Shift) for applications
- Data validation and VM copy process for carve-out
- Automated test scripts for testing
- 2 cycles of testing before cut-over



Key Program Highlights

- Executed a phased carve-out strategy for all the applications (SAP, BI, SharePoint etc.) and infrastructure (cloud, data centers) to reduce the TSA cost
- Enabled Service Transformation by implementing Infragenie™-Cloud Ops – an intelligent integrated service management and automation platform for managing hybrid environments
- Carve-out of Applications as per different disposition strategy
- Applications integration and rewiring, Synchronization of SIT / UAT across applications



Tools & Technologies

- SAP (ECC, PO, EPM / BPC, BW, Prometheus (Add-on))
- JDA, BPCS, MiniMint,
- MicroStrategy, QLM, Snowflake, Informatica
- Integration with Complexia, 3PL, Blackline, Outsystems
- Azure support: VMs – 176, DB instances -148, Elements – 87



Services Provided

- Separation of Parent and divested company – Infrastructure and Applications
- Data validation, testing during carve-out



Benefits Achieved

- **35% TCO reduction**
- Zero business downtime; **99.99%** application availability
- New Customer onboarding – projected **monthly sales of \$4M**
- Executed 2800+ hours as part VAS
- Effective Capacity planning to reduce Infra spend



Implementation and Enhancements for business process

10+

Team size (Functional + Technical)

9+

Duration in months

20+

Interfaces / Reports

25+

Business processes



Business Objective

- Implementation of new business processes
- Enhancement of existing business process
- Development of new RICEF – Interfaces, Reports
- E2E testing of processes which are running across systems



Business Processes

- EDI Orders
- Consignment
- Returns
- Local legal invoicing and country-specific requirements
- Outbound reporting
- Obsolete product
- Coding block removal



Key Program Highlights

- Working with multiple business teams spread across globe but all development work from Mphasis offshore locations
- Development / testing of Process running across systems
- Following complete SDLC process using client provided templates
-



Tools & Technologies

- SAP (ECC, S4HANA) – SD, FI, MM, ABAP
- BRIM
- Greenlake Cloud



Services Provided

- Implementation, Enhancement, development of business process and Technical objects
- Various testing – Unit, Integration, User Acceptance



Benefits Achieved

- Savings of 1B+ USD due to process implementation
- 25% cost reduction due to complete offshore development team



US-Based Technology company

7+

Onsite FTEs

4

Releases per year



Latest Technologies and Development tools

6+

Duration of engagement in months which is still ongoing



Business Objective

- Development and Enhancement using RAP and CAP Models on SAP BTP
- Fulfillment of requirements from internal business stakeholders
- Interfaces with 3rd party systems
- Automation in development, testing



Innovation / Initiative

- New release every 3 months
- Use of Jenkins DevOps
- API services for interfaces with 3rd Party systems
- PoC for Joule as development tool across SDLC



Key Program Highlights

- Quick turnaround for setting up 100% Onsite team at client site
- Responsible for complete SDLC
- Client-mandated development process and standards



Tools & Technologies

- SAP BTP and Services
- React JS, Node JS, Angular JS
- HANA Cloud, FIORI, ADOBE Forms
- RAP & CAP Models using Business Application Studio



Services Provided

- Complete SDLC – Estimation, Specification, Development, Testing, Deployment
- Code reviews by peers
- ODATA services for data exchange
- Set-up of Job Scheduler for recurring jobs



Benefits Achieved

- Set-up of BTP CoE at client location
- Very good feedback from client
- Improvement in Customer Satisfaction (CSAT)
- Use of SAP's latest technology for development



US-based HiTech Company with Global presence

Process Enhancement

Client: Fortune 200 HiTech company

Problem Statement: Implementation, Enhancement of various Business process for compliance, reporting, testing

Mphasis solution

- E-invoicing Solution
- Electronic document exchange between Supplier and Buyer as per compliance requirement
- Complete Test management for every quarterly release
- Financial reporting for various countries as per government norms
- Business Analysis for process enhancement and integration with SAP process

Benefits to client

- Complete management and oversee of various transformation projects
- Automation and support for managing B2B, B2C business models.
- Meeting Government compliances and reporting requirements
- Usage of new SAP modules and technologies

Program Highlights:

- Team of 20+ FTEs including SAP Functional, Technical, Business Analysts, project Managers
- Support from Offshore as well as Onsite (Central America, Europe)
- Multiple transformation projects executed simultaneously with seamless integration between teams
- Support across various functions: Process Analysis, Project Management, Compliance reporting, Testing, Technical Development,

Metrics

100% Government compliance



Tools & Technologies

SAP : ERP, BRIM, FICA, CC/CI, FIORI, Trade Promotion, CPQ
Tools: Postman, JIRA, TestRail

BTP CPI implementation– FMCG manufacturing

40+

Applications

20+

Company Codes for
divested company

140+

Interfaces /
Integrations

300+

Business processes

BUSINESS OBJECTIVE

- Migrate to advanced and modernized platform (BTP-CPI) from SAP PO .
- Increase visibility and insight to drive more meaningful client business requirements.
- Realize a cost effective and secure means of exchanging business information
- Automate reporting and data integration.
- Use the existing interfaces design and transition to cloud to improve the speed and powers of system overall

TOOLS & TECHNOLOGIES

- SAP – BTP – CPI, PO (7.5), Cloud Connector (2.15)
- BTP cockpit (Migration tool)

KEY PROGRAM HIGHLIGHTS

- Lift and shift approach to minimize impact on BAU operation.
- Fast and complete integration of existing SAP application and third-party application using SAP cloud platform integration technology.
- Quarterly enhancements that makes it possible to take advantage of the latest cloud innovations.
- Ability to automate processes and stay on the forefront of technologies with SAP CPI technology and solutions.
- Prepackaged content that can be integrated with any application and provide the very best capabilities.

BENEFITS ACHEIVED



Simplicity of having 1 user interface , 1 platform and 1 providers



Lift and shift approach reduced the time of implementation and adaptability along with stability



Ongoing compliance with changes across all Software components and applications



Lower total cost of ownership



THANK YOU

Rahul Waddehra

SVP, Practice Head

E : rahul.waddehra@mphasis.com

About Mphasis

Mphasis (BSE: 526299; NSE: MPHASIS) applies next-generation technology to help enterprises transform businesses globally. Customer centricity is foundational to Mphasis and is reflected in the Mphasis' Front2Back™ Transformation approach. Front2Back™ uses the exponential power of cloud and cognitive to provide hyper-personalized ($C=X2C^2_{TM}=1$) digital experience to clients and their end customers. Mphasis' Service Transformation approach helps 'shrink the core' through the application of digital technologies across legacy environments within an enterprise, enabling businesses to stay ahead in a changing world. Mphasis' core reference architectures and tools, speed and innovation with domain expertise and specialization are key to building strong relationships with marquee clients. Click [here](#) to know

Important Confidentiality Notice

This document is the property of, and is proprietary to Mphasis, and identified as "Confidential". Those parties to whom it is distributed shall exercise the same degree of custody and care afforded their own such information. It is not to be disclosed, in whole or in part to any third parties, without the express written authorization of Mphasis. It is not to be duplicated or used, in whole or in part, for any purpose other than the evaluation of, and response to, Mphasis' proposal or bid, or the performance and execution of a contract awarded to Mphasis. This document will be returned to Mphasis upon request.