

SmartPaaS

Fuel innovation and business value with modern application and data platforms

SmartPaaS Services Overview

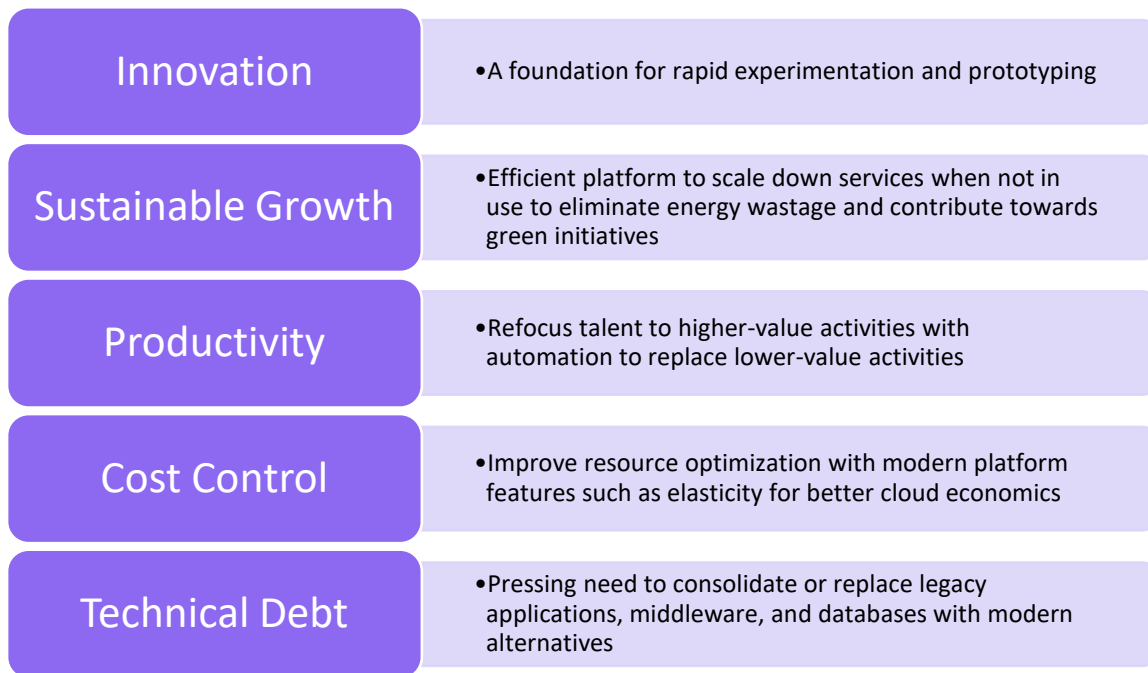
Underlining the importance of a modern platform

The global PaaS market size is expected to grow from USD 56.2 billion in 2020 to USD 164.3 billion by 2026, at a Compound Annual Growth Rate (CAGR) of 19.6% (Gartner)

Business environments are escalating towards higher levels of uncertainty, dynamism, and heterogeneity of players. An organization's ability to quickly adapt and innovate is more crucial than ever to sustain any competitive advantage.

To foster innovation and increase business growth, enterprises are accelerating cloud adoption. Today, Cloud Service Providers offer more than 200 PaaS services as an efficient alternative of IaaS. These cloud PaaS services when coupled with ecosystem of cloud native technologies enables customers to compose a powerful modern platform for their bespoke use-cases. A platform which can promote rapid experimentation and prototyping, advanced analytics, reliable systems, and surprisingly faster time to market in a cost-effective manner.

Key Drivers of PaaS adoption



Key Challenges in PaaS adoption

Lack of skilled resources

Scarce talent pool with extensive knowledge and experience to construct desired platform using PaaS and cloud-native services

Application migration complexity

Steep cost and efforts in fabricating automated and superior application discovery, treatment, and scaled migration pipeline

Standardization

Need of central Catalog-based self-service, enforced best-practices and security to prevent siloed adoption and costly misconfigurations

Our Solution

HCLTech introduces SmartPaaS framework to supercharge progress with PaaS. SmartPaaS is Hybrid and Multi-Cloud Transformation offering to simplify and standardize adoption & consumption of PaaS Platforms covering Cloud native PaaS services, Middleware, Data & Data Analytics Platforms, and workload modernization to these platforms for Enterprise customers. SmartPaaS offers services across following categories:

Advisory services

Platform adoption, modernization strategy and roadmap consultation for

- PaaS and CaaS
- Databases and Data platforms
- Middleware platforms

Assessment services

- Platform maturity assessment services
- Platform architecture assessment services
- Middleware technology transformational audit and architecture review services
- Enterprise readiness assessment for Cloud Native adoption
- Applications/DB assessment for platform adoption

Design and Build Services

- PaaS / CaaS platforms
- Databases and Data analytics platforms
- Middleware platforms

Migration and modernization services

- Application migration and modernization
- Databases and Data platform modernization
- Middleware consolidation and transformation

SmartPaaS Benefits

Unmatched Velocity and Efficiency

HCL OneClick for fully automated Platform provisioning and Migration Factory for highly efficient and scaled migration of applications to cloud

Business Resilience

Hybrid and Multi-Cloud architectures to ensure reliable service even during cloud outages

Assured Compliance and Security

Pre-validated, security hardened Infra-as-a-Code blueprints ensure all services are provisioned with best and uniform standards, mitigating risks associated with configuration drifts

Flexible Commercial Models

Fixed budget, RU based and T&M commercial models for transparency and accurate cost benefit analysis

Enhanced User Experience

User self-service to provision just-in-time infrastructure without wait times and manual ticketing workflows

Expert Hands

Harness learnings from PaaS transformation journeys of global brands facilitated by our certified resources on leading PaaS and Cloud Native Technologies

Why HCL?

- 100+ Global 2000 customers
- Leader in Public Cloud IT transformation services recognized by Gartner
- Leader in Managed Container Services recognized by ISG
- Worldwide leader in AWS, Azure and GCP Systems Integrator recognized by Everest Group
- Kubernetes Certified Service Provider (KCSP)
- CNCF Platinum Member
- Worldwide leader in Managed Cloud services and Cloud Professional services recognized by IDC