Accelerate time to value with SAP on Cloud to secure your digital future
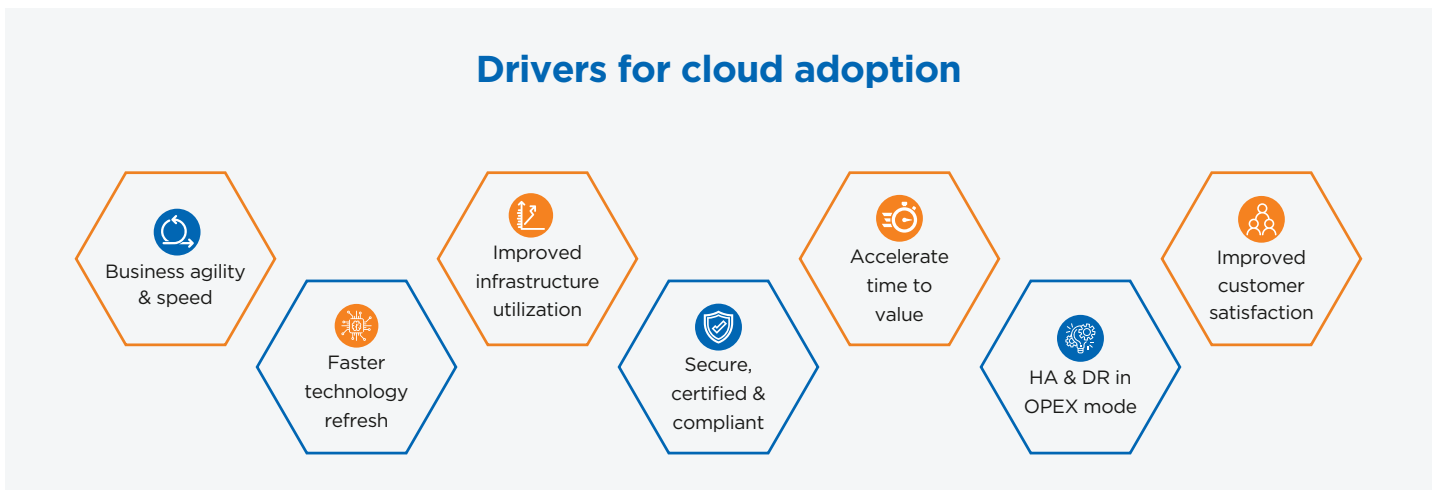
Transform experience transform business

Why SAP on Cloud

By 2020, nearly 60% of large enterprises with systems up for replacement will switch from traditional on-premises licenses to cloud deployments – **GARTNER**
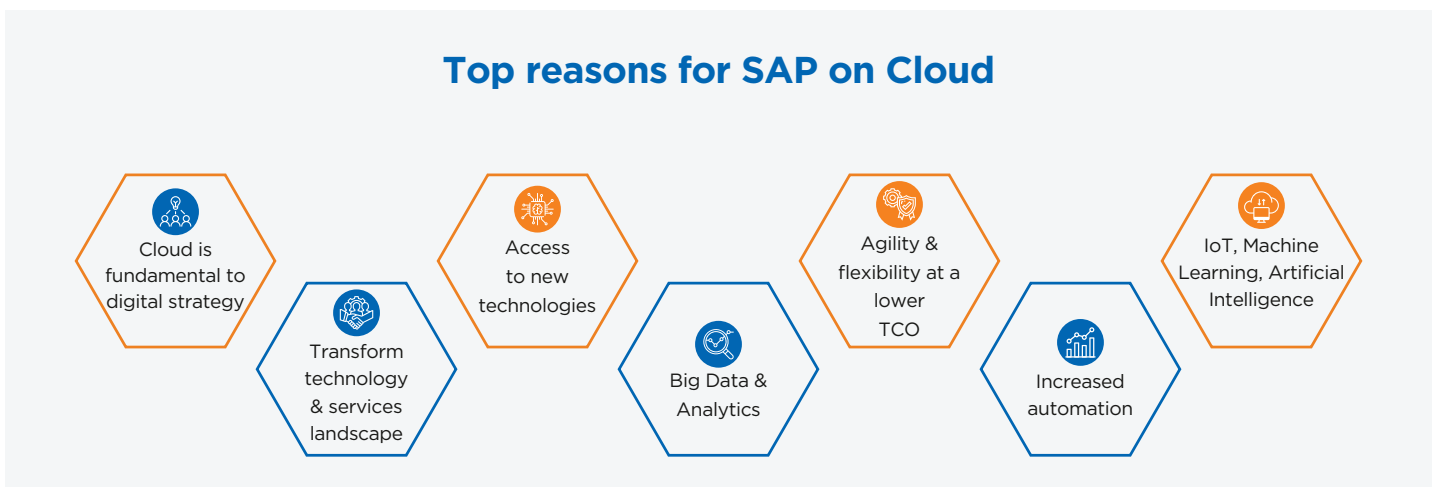
The SAP strategy for the "Intelligent Enterprise" is offering customers an evolving, wider and more complex set of applications and supporting technology, for all lines of business, than ever before. The adoption of S/4HANA and C/4HANA has gained increased momentum. All this has made supporting and provisioning for SAP a very resource intensive process for most organizations.

Owners of SAP landscapes want to leverage new options to support innovation, reduce risk, improve service levels, increase ROI and optimize TCO. They want peace of mind that service levels for their business-critical applications are guaranteed and delivered at a known fixed cost whilst ensuring compliance with all stipulated regulations. Hence, there is a need, for a mature consumption based solution, to meet the changing requirements associated with a typical SAP landscape.

HCL is a firm believer of the "Cloud First" strategy. Cloud is fundamental to the digital strategy. It is a key enabler for transforming the technology and services landscape and drive increased cost savings. Financially engineered private cloud solutions will never be able to match the scalability, agility and flexibility afforded by a true hyperscale public cloud platform. It is important to recognize this difference and adopt a cloud platform that can withstand the IT and business dictates of a 21st century enterprise.

Drivers for cloud adoption

Business agility & speed

Faster technology refresh

Improved infrastructure utilization

Secure, certified & compliant

Accelerate time to value

HA & DR in OPEX mode

Improved customer satisfaction

Concerns around compliance, security and governance on public cloud platforms were valid about 5 years back, not today. It is no longer a question of "what" and "why". It is simply a matter of "how" and "when". This view has been corroborated by many of our customers who have engaged us in hosting their SAP footprints to a public cloud platform.

Top reasons for SAP on Cloud

Cloud is fundamental to digital strategy

Transform technology & services landscape

Access to new technologies

Big Data & Analytics

Agility & flexibility at a lower TCO

Increased automation

IoT, Machine Learning, Artificial Intelligence

SAP is certified to run on public cloud platforms on several databases (HANA, Sybase ASE, SQL, IBM DB2, Oracle, SAP MaxDB) and operating systems (SUSE Linux, Red Hat Enterprise Linux, Microsoft Windows, Oracle Linux). With SAP customers increasingly looking to reduce their SAP operations and maintenance budgets, cloud doesn't just fit the CIO's agenda but also the CFO's.

Benefits of SAP on Cloud: Improved agility and reduced costs

Here are a few examples of the benefits of hosting SAP workloads in a true hyperscale public cloud platform.

Benefits of SAP on Cloud

- Spin up or tear down S/4HANA project environments as needed
- Decrease time to market for new capabilities
- Achieve cost effective DR and business continuity. Only pay for what you use
- Rollback to a clean and precise test system in 1 hour with no BASIS effort
- Create an upgrade environment and perform an upgrade as a proof of concept
- Increase computer and storage capacity to support new SAP products
- Add 10 app servers on day-7 for the monthly payroll run. Turn them off on day +3
- Divestments/Mergers: Separate or merge a business on a new landscape in days
- Turn on capacity for the overnight batch then turn it off again
- Add 50% more computer power to minimise upgrade cutover times
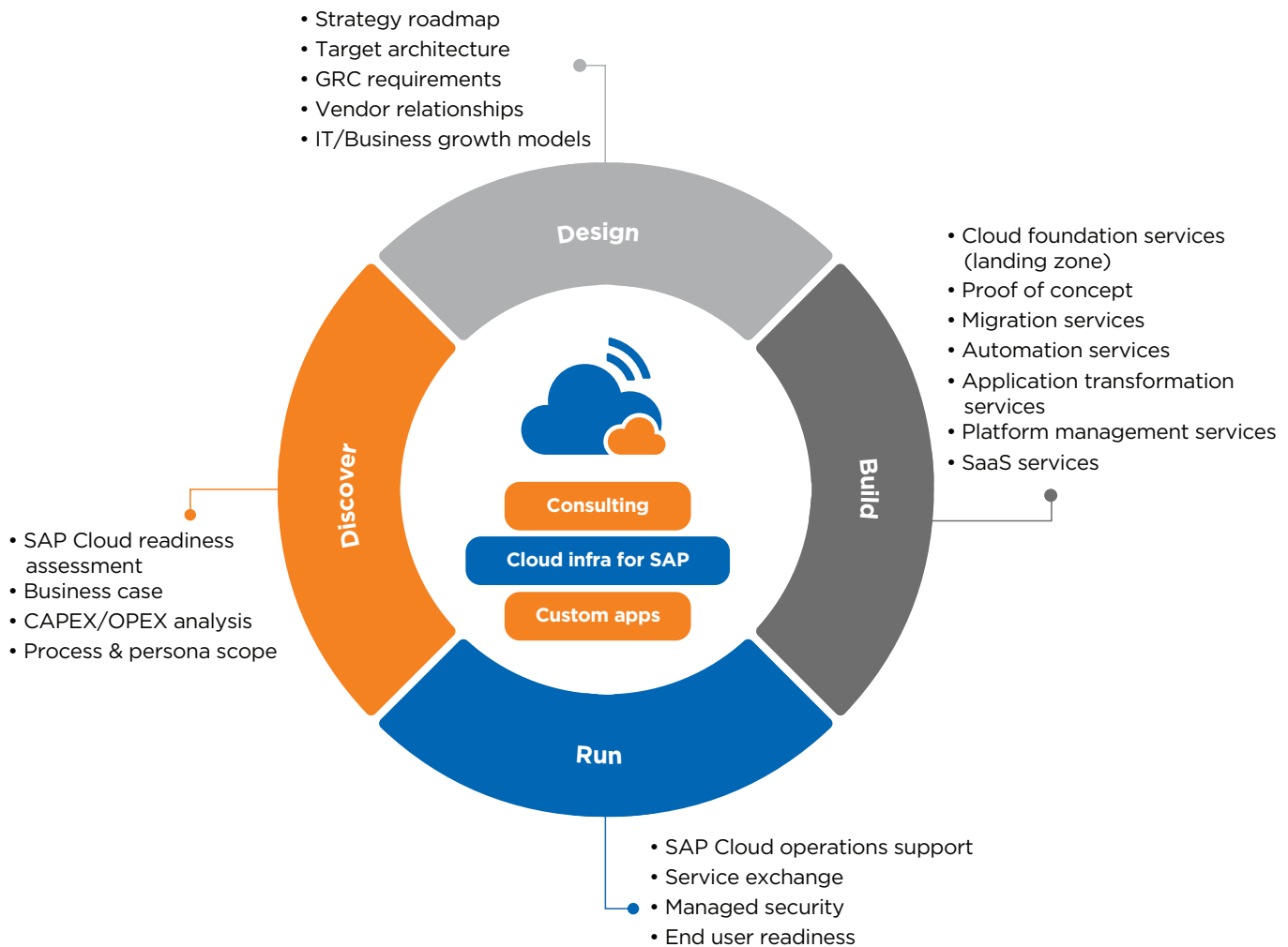
Customers can expect to achieve:

- Upto **40%** increased productivity
- Upto **36%** better flexibility
- Upto **35%** improved capacity management
- Upto **34%** enhanced IT control

- Upto **33%** reduced spend on inventory
- Upto **42%** better time to value
- Upto **35%** gains in infrastructure efficiency
- Upto **75%** faster deployment of applications
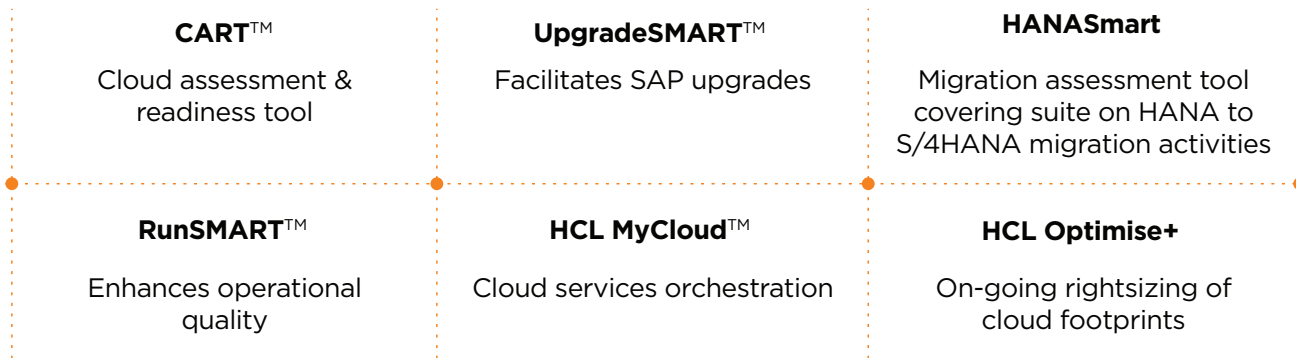
How can HCL help

As a full-service SAP and cloud implementation partner, HCL can work with you to develop a roadmap and benefits case to rapidly migrate SAP workloads to the chosen cloud platform to deliver the best outcomes. With extensive infrastructure expertise, HCL is universally recognized as a leader in remote infrastructure management.

- Strategy roadmap
- Target architecture
- GRC requirements
- Vendor relationships
- IT/Business growth models

- Cloud foundation services
  (landing zone)
- Proof of concept
- Migration services
- Automation services
- Application transformation
  services
- Platform management services
- SaaS services

Design

Build

Discover

Run

Consulting

Cloud infra for SAP

Custom apps

- SAP Cloud readiness
  assessment
- Business case
- CAPEX/OPEX analysis
- Process & persona scope

- SAP Cloud operations support
- Service exchange
- Managed security
- End user readiness

360 degree cloud migration framework

Our Cloud Native Center of Excellence comprises a team of highly experienced SAP BASIS and Infrastructure experts who can provide a range of services around the assessment of cloud migration options as well as migration execution and steady state operations. These services are governed by HCL's 360 degree cloud migration framework.

Key IP's/Frameworks

CART™

Cloud assessment & readiness tool

UpgradeSMART™

Facilitates SAP upgrades

HANASmart

Migration assessment tool covering suite on HANA to S/4HANA migration activities

RunSMART™

Enhances operational quality

HCL MyCloud™

Cloud services orchestration

HCL Optimise+

On-going rightsizing of cloud footprints

WHY HCL?

HCL is widely recognized by industry analysts as one of the leaders, not only for SAP implementation and support, but also in terms of our understanding, championing and execution of cloud-based SAP solutions.
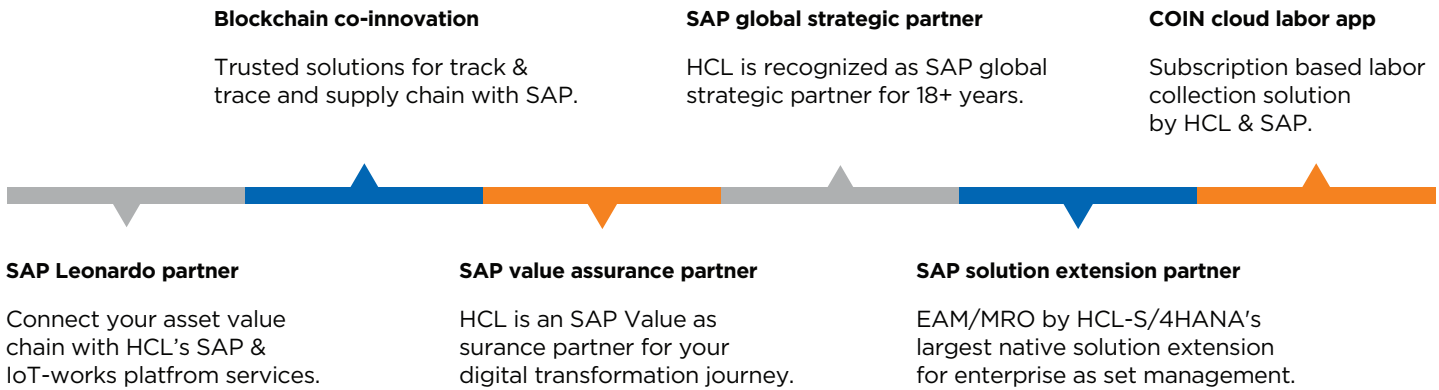
Global SAP Practice

Consultants **9,000+**	Avg. experience **15+** years	Customers **350+**	Engagements **1,600+**	Global coverage **31** countries

S/4 HANA | C/4HANA® | SAP SuccessFactors | SAP Cloud Platform | SAP Ariba

- SAP advisory, process consulting, projects, DevOps, delivery, innovation
- World class offshore GDC delivery engine
- Strong global SAP partnership; co-development and innovation: S/4HANA, SCP (IOT, Blockchain, NLP, Co-Pilot)
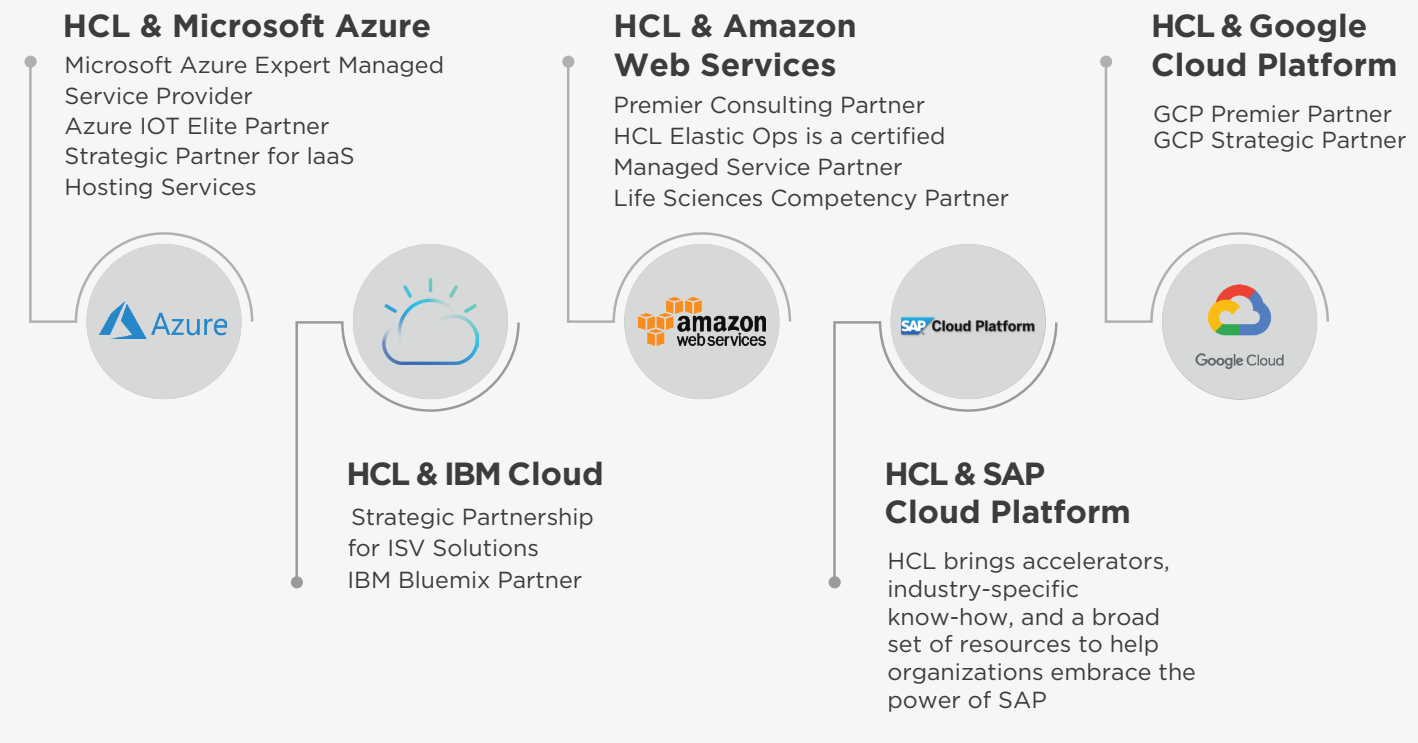- Top 3 Global SAP SI - IDC, Forrester, Gartner

SAP Practice Structure

Supply chain digital core	Finance digital core	CRM C/4HANA	Enterprise asset management	Human capital management
Data development & integration	Technology infrastructure & cloud	Project & program management	Business intelligence	Transformational change

SAP - HCL partnership

Blockchain co-innovation

Trusted solutions for track & trace and supply chain with SAP.

SAP global strategic partner

HCL is recognized as SAP global strategic partner for 18+ years.

COIN cloud labor app

Subscription based labor collection solution by HCL & SAP.

SAP Leonardo partner

Connect your asset value chain with HCL's SAP & IoT-works platfrom services.

SAP value assurance partner

HCL is an SAP Value assurance partner for your digital transformation journey.

SAP solution extension partner

EAM/MRO by HCL-S/4HANA's largest native solution extension for enterprise as set management.

HCL cloud partner ecosystem

We have proven experience across all major public cloud platforms, assisting customers with both implementation and support. As such, we are uniquely positioned to advise organizations on the pros and cons of different providers, offering independent and pragmatic advice on which cloud platforms best meet their specific requirements.

HCL & Microsoft Azure
Microsoft Azure Expert Managed Service Provider
Azure IOT Elite Partner
Strategic Partner for IaaS
Hosting Services

HCL & Amazon Web Services
Premier Consulting Partner
HCL Elastic Ops is a certified Managed Service Partner
Life Sciences Competency Partner

HCL & Google Cloud Platform
GCP Premier Partner
GCP Strategic Partner

HCL & IBM Cloud
Strategic Partnership for ISV Solutions
IBM Bluemix Partner

HCL & SAP Cloud Platform
HCL brings accelerators, industry-specific know-how, and a broad set of resources to help organizations embrace the power of SAP
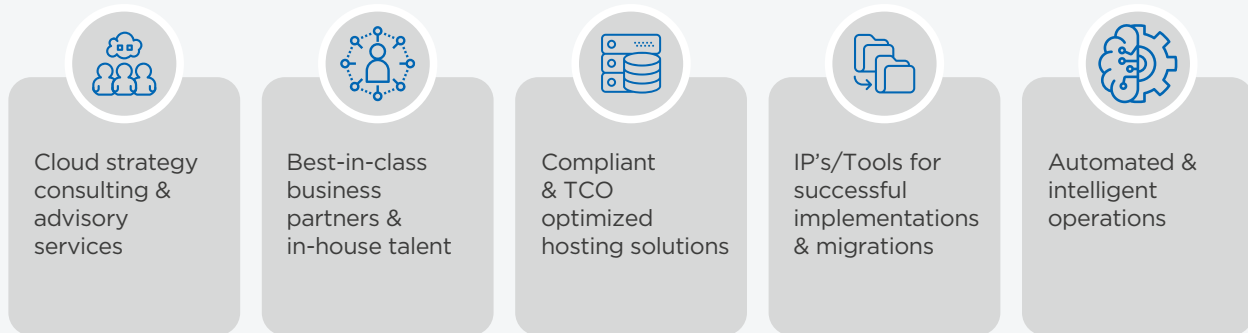
HCL DRYiCE Automation Platform

Fundamentals of the IT services market are shifting from **Human Centric** to Machine Centric. And the impact of automation is increasing steadily in every industry. Artificial intelligence (AI) and automation technologies have been pushed to the forefront and are strategic, competitive differentiators enabling enterprises to reap enormous benefits, such as a more informed user through increased visibility and control, quality services, improved productivity, and much more. While AI is a viable answer to bridging the **Expectation Gap**, enterprises face real challenges while creating and implementing an AI strategy. These challenges are mitigated using HCL's Automation and Orchestration Framework – DRYiCE. It is designed to be the **AI Foundation** for the Digital-Age Enterprise.

DRYiCE™ is a dedicated and rapidly growing software division of HCL that delivers best-in-class implementations of AI for enterprises. Our exclusive products and platforms enable enterprises to operate in a leaner, faster, and cost-efficient manner while ensuring superior business outcomes. **DRYiCE™** is recognized as the AI Foundation of our clients' enterprise solutions and offers end-to-end automation across IT services, business services, business processes, and digital operations. HCL's automation and AI capabilities have been recognized and rated as a leader by leading industry analysts.

Five things to remember about HCL and SAP hosting

| Cloud strategy consulting & advisory services | Best-in-class business partners & in-house talent | Compliant & TCO optimized hosting solutions | IP's/Tools for successful implementations & migrations | Automated & intelligent operations |

We partner with customers in meeting their business challenges by supporting their mission critical SAP landscapes. We offer gold standard transformational services that provide state-of-art deployed infrastructure for SAP landscapes and combines industrial strength value add services in a predictable, pay per use, flexible, compliant service model with committed service levels.

> *"We required an enterprise application integration services partner who can help us transform our customer information systems and processes. HCL offers an impressive track record of SAP CRM and billing implementations for major utilities as well as a flexible and experienced deployment team to help us meet our goals."*

Nasser Akari,
Division Head, Business Transformation Office, **Washington Gas**

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DRYiCE
by HCL Technologies

For any queries, or to learn more, email us at Siddharthas@hcl.com