

Revitalize your database strategy with DB Uplift

Optimization and modernization
at scale



Database modernization can enable an organization to unlock the true value of its data and enhance agility and scalability for customer-centric initiatives. Migrating, optimizing and modernizing databases is, therefore, one of the key strategic objectives in any digitalization journey. The costs associated with legacy databases is another factor that is driving the DB modernization program.

By 2023, more than 70% of organizations will need to migrate to a new Database Management System (DBMS) in order to align with key modernization initiatives.

Source: Gartner

Key challenges

1. The inability to meet RTO/RPO demands
2. Unplanned resource provisioning
3. Difficulty in adopting modern database technologies
4. Higher operating costs of tools, resources and licenses
5. Poor benchmarking for monitoring and performance



DB Uplift: An overview

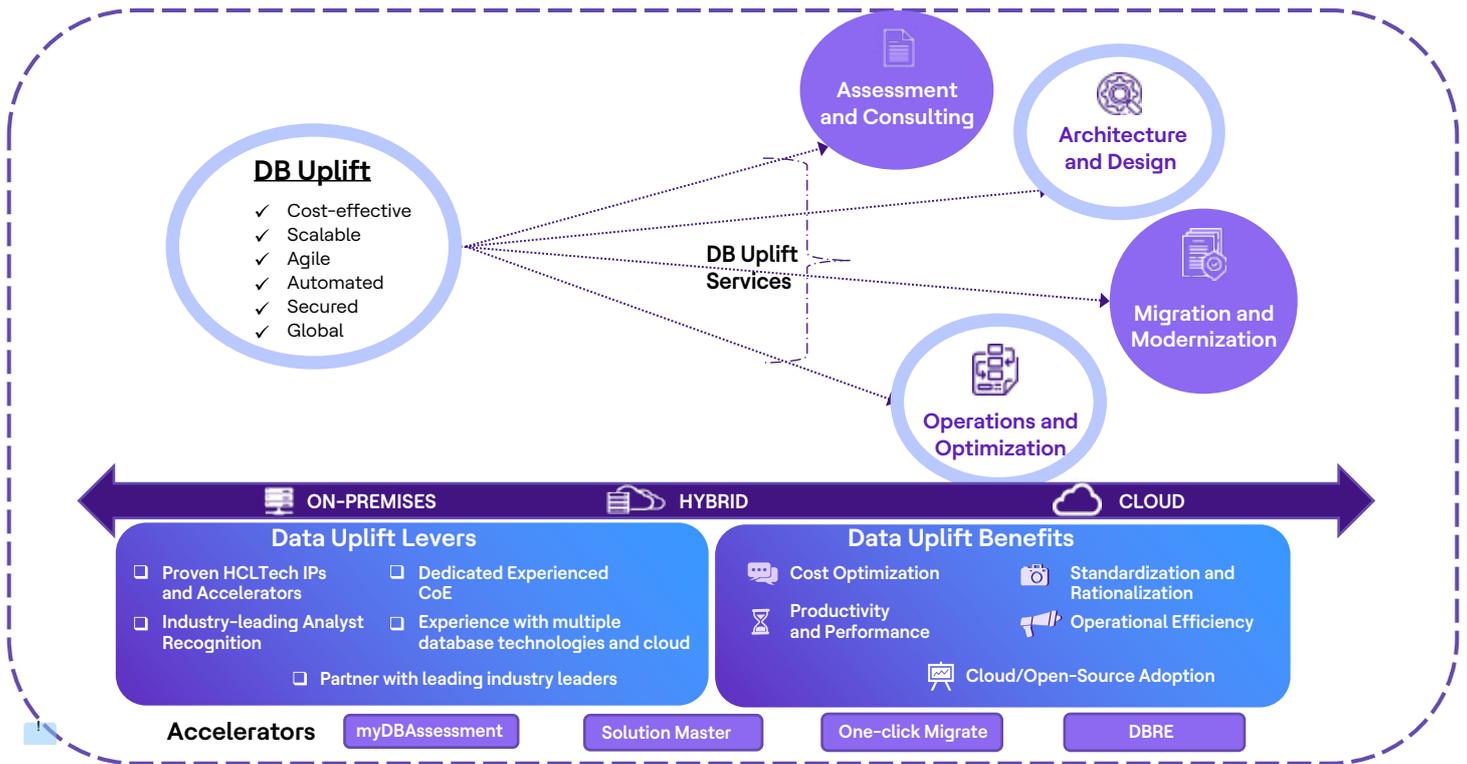
Modernization and optimization of databases are critical for every organization. The end-to-end service spectrum provided by DB Uplift is competitive since it focuses on both operational and business aspects and helps organizations remain agile in a continuously changing business environment.

Modernization and optimization may take many

forms, ranging from simply upgrading to newer versions to migrating to an entirely new platform or simply maneuvering the performance or licenses. The goal is to bring together disparate services under a single umbrella which can facilitate the seamless transition to the desired modernized and optimized target state.

Our framework for DB Uplift

Accelerate end-to-end database framework adoption , modernization, optimization and management



HCLTech’s DB Uplift framework is a comprehensive model leveraging various IPs and accelerators developed natively to expedite various services like assessment, build and migrate. It operates with minimal disruption for any environment (on-premises, cloud or hybrid) in a secure, standardized, automated and reliable manner.

Key benefits



Use cases

1 Streamlined cloud/ opensource adoption

- Migration to AWS/Azure PaaS
- Migration to OCI
- Migration to open source

3 Productivity and performance benefit

- Performance optimization

2 Standardization and rationalization

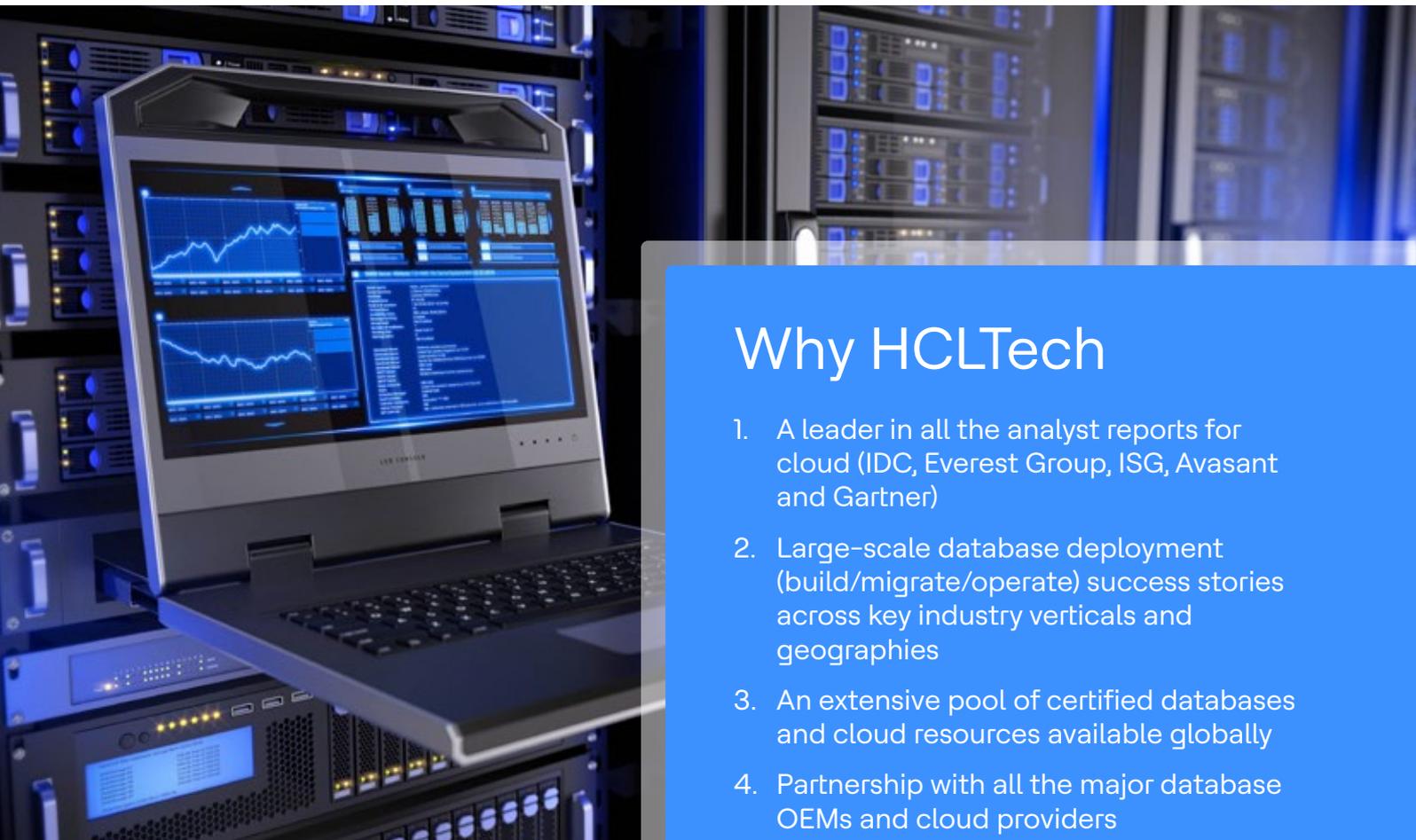
- DB upgrade to N-1/N version

4 Operational efficiency

- Encompass DBRE
- Self-healing and automation

5 Cost optimization

- License management
- Consolidation of assets



Why HCLTech

1. A leader in all the analyst reports for cloud (IDC, Everest Group, ISG, Avasant and Gartner)
2. Large-scale database deployment (build/migrate/operate) success stories across key industry verticals and geographies
3. An extensive pool of certified databases and cloud resources available globally
4. Partnership with all the major database OEMs and cloud providers
5. In-house IPs and accelerators to bring automation across the service spectrum

HCLTech | Supercharging Progress™

HCLTech is a global technology company, home to more than 221,000 people across 60 countries, delivering industry-leading capabilities centered around digital, engineering, cloud and AI, powered by a broad portfolio of technology services and products. We work with clients across all major verticals, providing industry solutions for Financial Services, Manufacturing, Life Sciences and Healthcare, Technology and Services, Telecom and Media, Retail and CPG, and Public Services. Consolidated revenues as of 12 months ending September 2023 totaled \$12.9 billion. To learn how we can supercharge progress for you, visit hcltech.com.

hcltech.com

