NUTANIX™

HCL

SKALE DB

Database-as-a-Service
Drive Data | Derive Output

Market Trends

Forrester

By 2025 Cloud Database and DBaaS Market will reach **24.8 Billion USD**.

Gartner

75% of DBMS will be sold in DBaaS.

Markets and Markets

33% of business decision makers support a DBaaS deployment in production and this will likely double over the next three to four years.

Business

Increasing management cost for DB & its ecosystem YoY

- Slow speed to market
- Overall DB ecosystem cost is increasing YoY

Technology

Tedious & time-consuming manual DB provisioning, patching & management

- Time consuming DB provisioning & patching
- Difficulty to Retain & hire skilled resources

Process

Scalability & lack of visibility on utilization of resources DB ecosystem

- Resources are not available readily to Scale as and when required
- Lack of visibility of tracking license, versions, EOL, HW refresh & project capacity
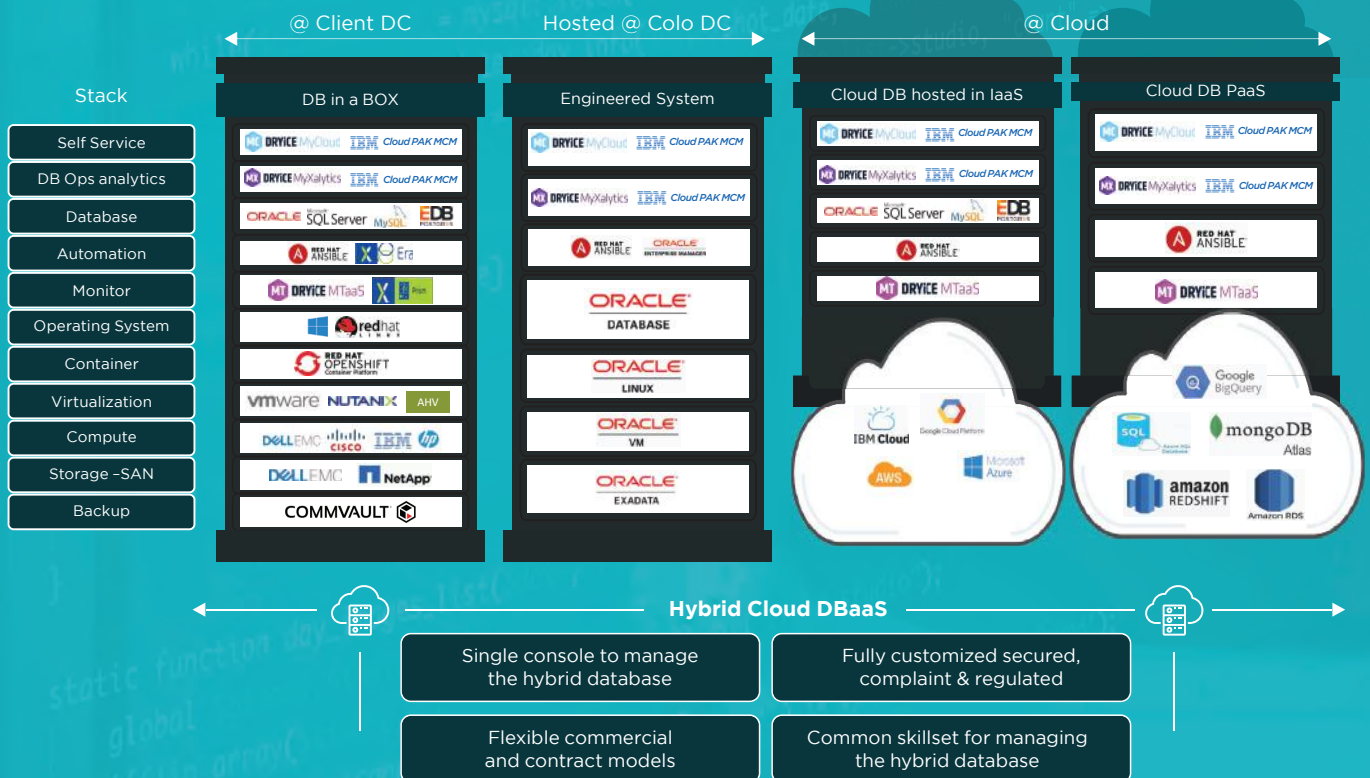
Operation

User experience is non existing and problem resolution is quite slow

- Lack of Self-service Portal
- Mismanagement between various teams handling multiple tracks

Challenges leading to DBaaS
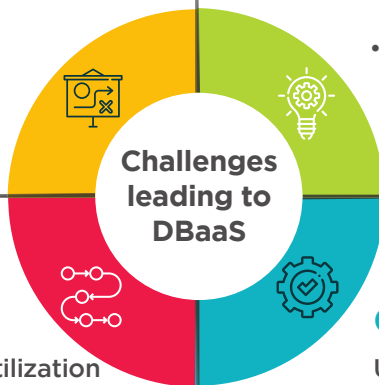
Drive your database platform strategy with SKALE DB

SKALE DB enables enterprises to accelerate their database platform transformation journey with a secure, scalable and cloud ready database as a service (DBaaS), designed on a multi deployment architecture with a near to zero touch deployment and an AI-driven DBOPS enhancing the user experience without changing the application`s existing business functionality.

	@ Client DC	Hosted @ Colo DC	@ Cloud	
Stack	**DB in a BOX**	**Engineered System**	**Cloud DB hosted in IaaS**	**Cloud DB PaaS**
Self Service				
DB Ops analytics				
Database				
Automation				
Monitor				
Operating System				
Container				
Virtualization				
Compute				
Storage –SAN				
Backup				

Hybrid Cloud DBaaS

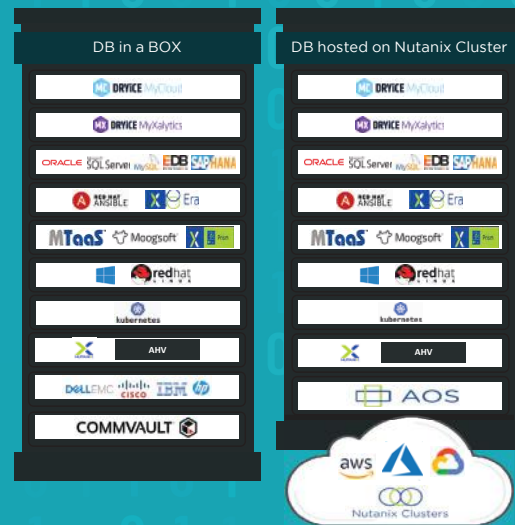| Single console to manage the hybrid database	Fully customized secured, complaint & regulated
Flexible commercial and contract models	Common skillset for managing the hybrid database

SKALE DB Powered by HCL and Nutanix

Industry acclaimed HCL services powered with Nutanix platform provides enterprises a world class automated database platform service at lower cost .
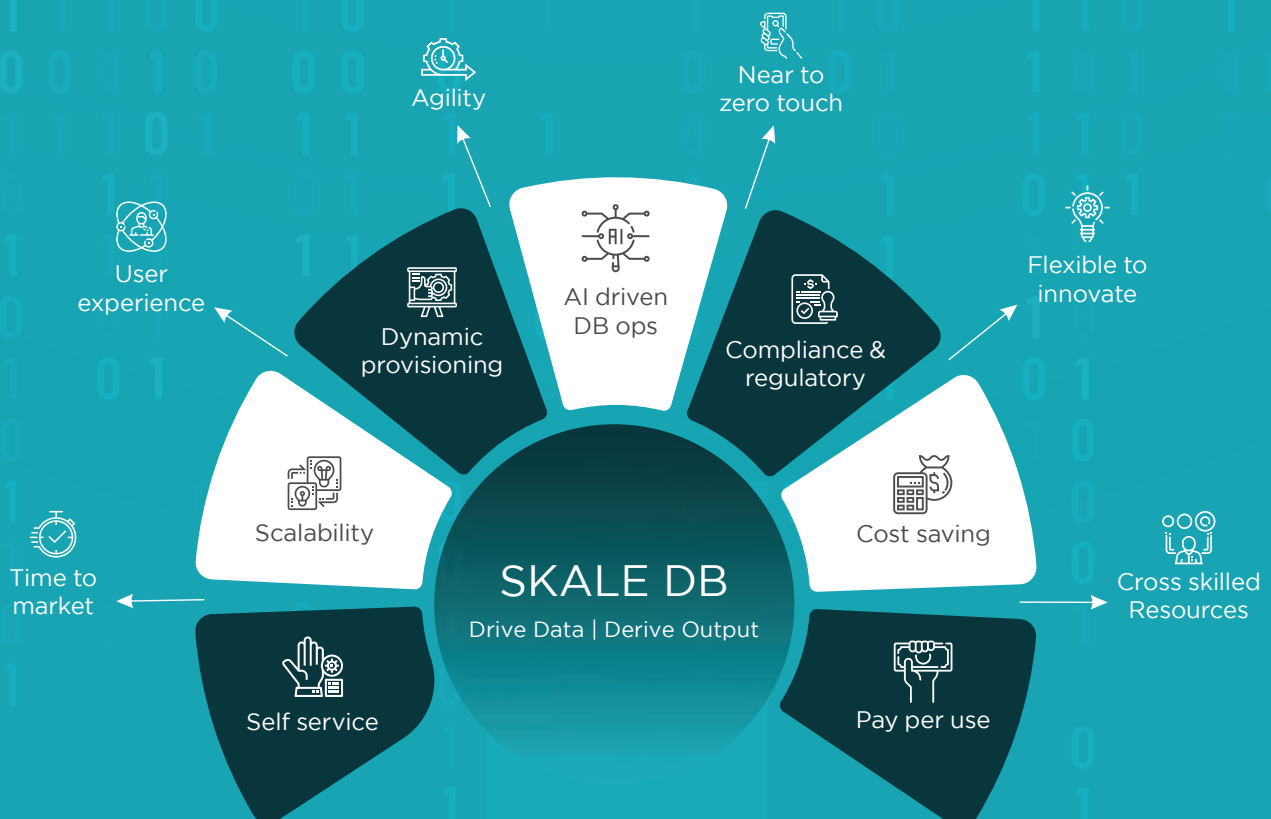
SKALE DB is enabled with HCL database services and ecosystem-tools tightly integrated with **Nutanix Era** and **Prism** for automation and management for database & hyper converged infrastructure. **Nutanix Era** brings differentiating capabilities to the database platform

- Enhanced Time to Value & Business Agility by managing both public and private cloud instances from a central control plane.
- One-click database management to provision, clone, patch, refresh, and backup in just a few minutes.
- Maximize Uptime & Security with best practices and standards.
- Operational Efficiency & Reduced Costs with built-in DB automation and integrated copy data management (CDM).

SKALE DB
Drive Data | Derive Output

Powered by HCL & Nutanix

Key Benefits

Agility

Near to zero touch

Flexible to innovate

User experience

Cross skilled Resources

AI driven DB ops

Compliance & regulatory

Dynamic provisioning

Cost saving

Time to market

Scalability

Pay per use

Self service

SKALE DB
Drive Data | Derive Output

Features & Functionality of SKALE DB

Single console for Self-service & Multi-cloud control

DB Catalogs

One click database & infra provisioning

Database Snapshot

Operational Insights

Capacity planning & just in-time forecasting

Copy data management with cloning & backup

One click database & infra patching

Kick start the database platform transformation with SKALE DB

Build in 5 days

Discovery

Analysis

Plan & Design

Migrate in 25 days

Manage AI driven DB OPS

Migration

Testing

Go-Live
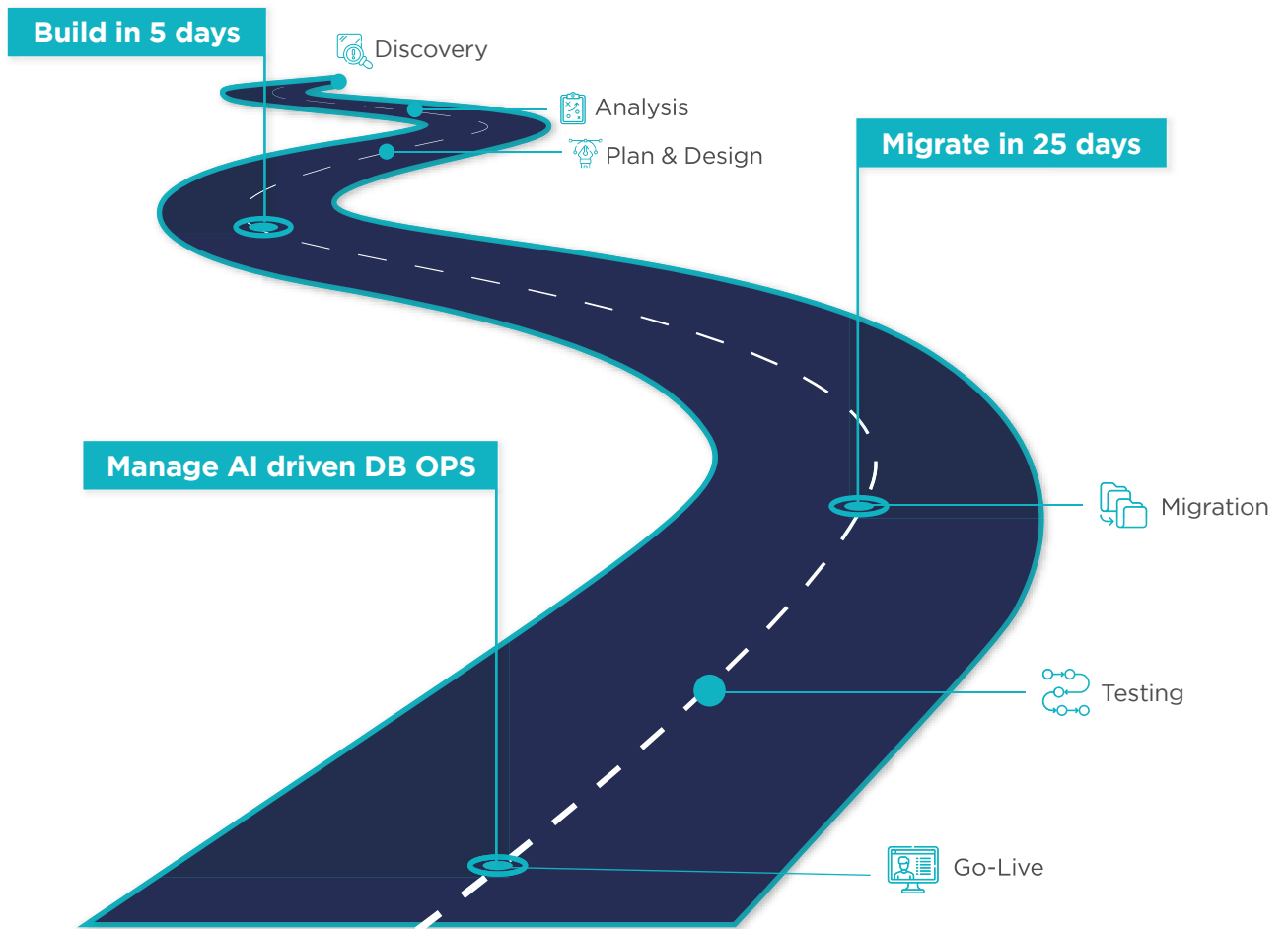
*Build - Procurement, logistics & connectivity is excluded
*DB Migration is subject to due diligence on environment, workload, complexity & enterprise policies
*The workflow is subject to the environment, complexity & workload for 50-100 DB instances

Blueprint based
Provisioning

Real Time
DBOPS Analytics

Integrated delivery
& Cross skill

Seamless
Migration

Near to ZERO TOUCH
Deployment and Migration
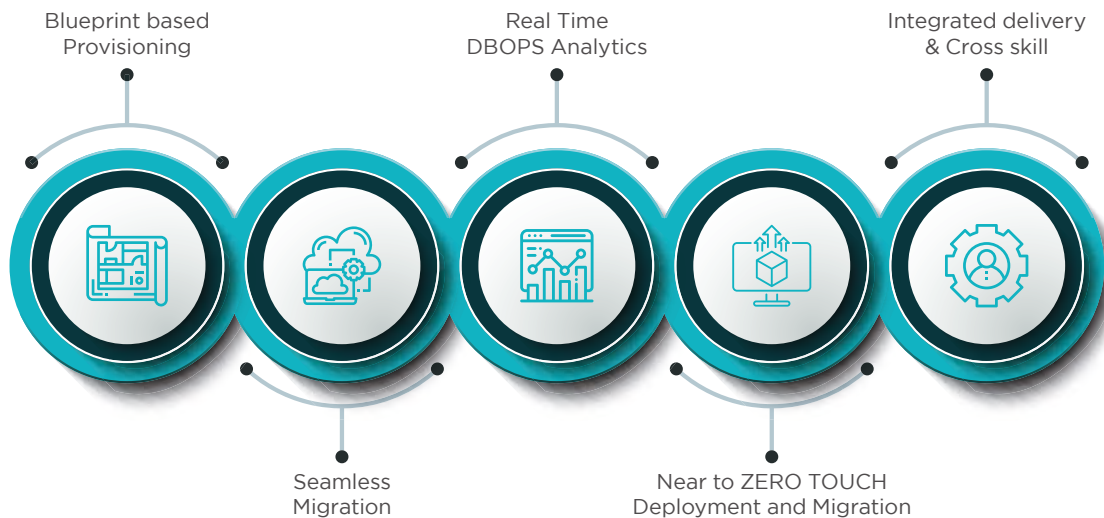
Advantage HCL

5 yrs. avg. TCO reduction
30%

Database infra
38%
Lower cost

Tools SW
32%
Lower footprint cost

Effort cost
20%
optimized

User experience enhanced

Speed to market
70%
Faster

Utilization of resources
97%
Utilized

Unplanned downtime
90%
Fewer outage

Ease of management

Time to deploy
82%
Less efforts

Skill efficiency
60%
More efficient

Disclaimer: Subject to customer environment and due diligence.

NUTANIX™

HCL Partnership with Nutanix

01 — 360-degree relationship between HCL and Nutanix

02 — HCL is Nutanix 's managed service provider

03 — Sales alignment in all regions globally

04 — First state of the art Software Defined Infrastructure Lab at Chennai – SDI Innovation Garage with high end Nutanix Gears

05 — 700 + HCL Engineers have been certified in NCP by Joint Training program between HCL & Nutanix

06 — Team of 850+ dedicated converged and hyper-converged infrastructure specialists who deliver, design, build and operate Nutanix architecture

HCL

HCL Technologies (HCL) empowers global enterprises with technology for the next decade today. HCL's Mode 1-2-3 strategy, through its deep-domain industry expertise, customer-centricity and entrepreneurial culture of ideapreneurship™ enables businesses to transform into next-gen enterprises.

HCL offers its services and products through three lines of business - IT and Business Services (ITBS), Engineering and R&D Services (ERS), and Products & Platforms (P&P). ITBS enables global enterprises to transform their businesses through offerings in areas of Applications, Infrastructure, Digital Process Operations, and next generation digital transformation solutions. ERS offers engineering services and solutions in all aspects of product development and platform engineering while under P&P. HCL provides modernized software products to global clients for their technology and industry specific requirements. Through its cutting-edge co-innovation labs, global delivery capabilities, and broad global network, HCL delivers holistic services in various industry verticals, categorized under Financial Services, Manufacturing, Technology & Services, Telecom & Media, Retail & CPG, Life Sciences, and Healthcare and Public Services.

As a leading global technology company, HCL takes pride in its diversity, social responsibility, sustainability, and education initiatives. As of 12 months ending on June 30, 2020, HCL has a consolidated revenue of US$ 9.9 billion and its 150,000 ideapreneurs operate out of 49 countries. For more information, visit www.hcltech.com

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