

Improve database performance with **DB Uplift** 'Performance-as-a-Service'



Today, organizations are swiftly evolving and embracing new technologies that can affect the performance of their database ecosystems. Common issues such as long-running queries, frequent job failures, delays in application access or inefficient indexing can significantly impact the overall performance.

By prioritizing database performance, they can drive productivity, agility and profitability in today's data-driven landscape.

Increase operational efficiency and drive innovation with DB Performance-as-a-Service



HCLTech DB Uplift Performance-as-a-Service focuses on operating customer business with optimum efficiency. It is designed to optimize customer database performance by leveraging HCLTech's extensive expertise and inhouse accelerators such as my DBPerformance to identify and resolve performance bottlenecks.

Database performance tuning approach

 Query rewriting	 Monitoring performance	 Optimization	 Table partition/ re-organization	 Performance data aggregation	 Index management	 Prediction
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Benefits



- Enhanced database performance enables overall performance improvement by up to 80%
- Reduced latency and faster query execution time help achieve optimized query sessions by up to 60%
- Enhanced observability, optimized storage and I/O configurations result in maximum efficiency
- Reduction in maintenance cost with updated indexes and statistics and their optimal utilization
- Adoption of sustainable practices such as optimizing queries, consolidating servers, reducing unnecessary energy consumption through virtualization, etc.