

Brochure

LTIMindtree Microsoft Continuous OS/DB upgrade

Manage continuous enterprise Operating System & Database upgrade with agility, automation & cost-efficiency.



Enterprises are facing tremendous challenges in keeping their Microsoft window & SQL database platform up to date because of dependencies on application architecture and potential downtime required. But delaying OS and/or DB upgrades also limits innovation and stagnates IT system, creating huge technical debt. To resolve this, enterprises need a cost-efficient, tool-based, and agile migration solution framework to maintain platform currency while minimizing risk of disruption to business. To align with the market-driven demand, LTIMindtree has introduced its own solution offering called - LTIMindtree's Microsoft Continuous OS/DB upgrade.

This solution always keeps the Microsoft Windows Server and SQL database platform current and compliant in alignment with Microsoft's support lifecycle plan. This allows the enterprise to schedule the upgrade in a flexible manner and align with their application release cycle and other dependencies in the application environment. The solution automates and consolidates numerous steps into a well-defined process and activity framework, which are otherwise executed manually and prone to human error. Hence, to achieve platform currency goals, LTIMindtree's Microsoft Continuous OS/DB upgrade can become the premium choice.

What differentiates LTIMindtree?

LTIMindtree Microsoft Continuous OS/DB upgrade offerings cover the entire upgrade lifecycle, from assessment, planning, upgrade, integrated testing, and cutover.

Key differentiators are -



Flexible
charging and
delivery model



Minimize risk
through standard
framework,
assessment model
and tools



Non-disruptive
upgrade using
tool-based task
automation



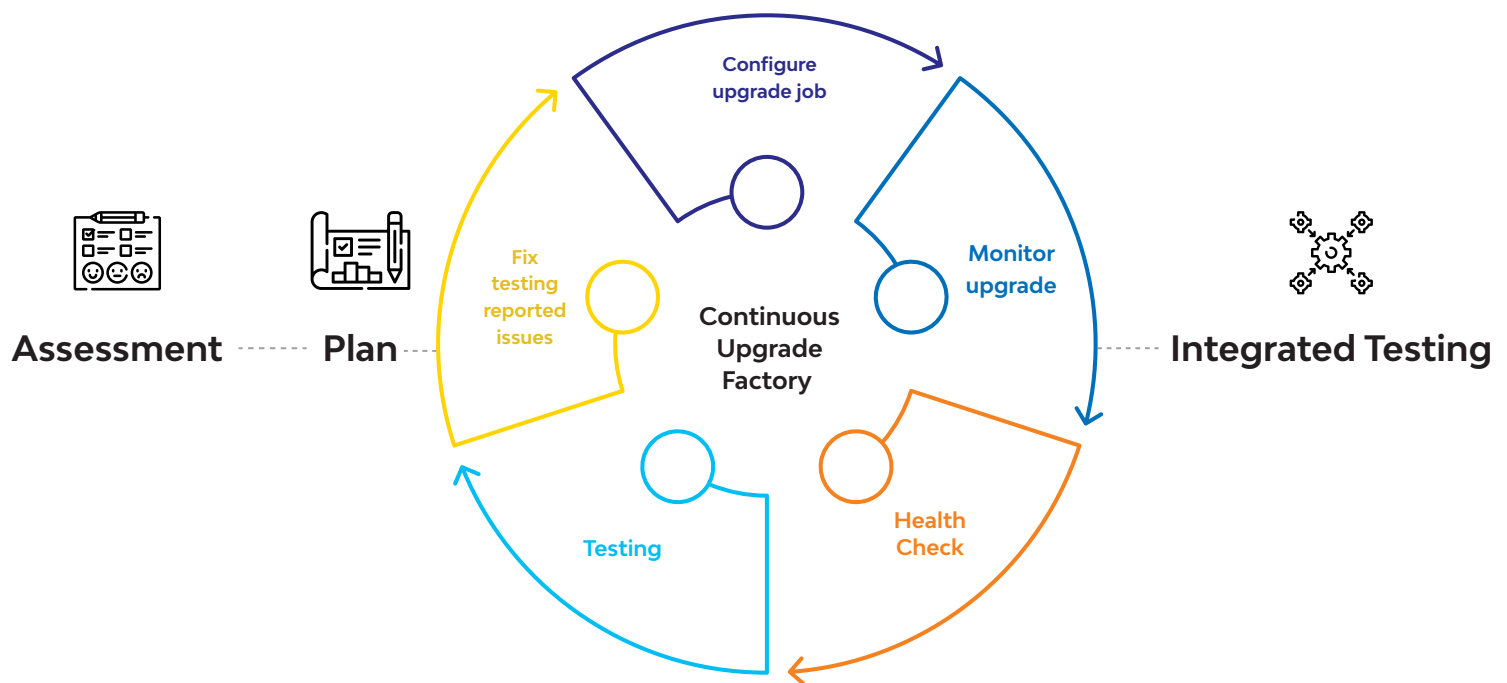
Agile
upgrade
path

LTIMindtree upgrade factory, along with Carbonite Migrate, automates labor-intensive tasks and enables continuous upgrade of OS or DB quickly and efficiently. It incorporates automation, proven and standardized framework to simplify upgrade. Its flexible planning model enables agile upgrade path as per the application release cycle.

Significance of Upgrade Factory and Carbonite Migrate

LTIMindtree Microsoft Continuous OS/DB upgrade is built using a proven and comprehensive framework for assessment and testing and flexible planning. On top of it, an upgrade factory using Carbonite Migrate tool at the core makes it very highly efficient.

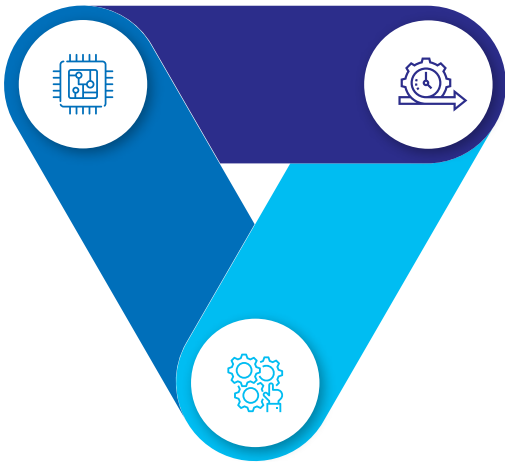
Key capabilities include automated assessment & upgrade, near-zero downtime requirement, and centralized reporting service, which are critical feature of this Microsoft Continuous OS/DB upgrade offering.



The factory process employs a repeatable process to deliver predictable outcomes, whether managed through the unified console, automated through scripting, or integrated with third-party tools. This is how the possibilities of error and business downtime is reduced.

Key Features

LTIMindtree Microsoft Continuous OS/DB upgrade significantly reduces downtime requirement, minimizes risk, reduces cost, and increases efficiency. It enables enterprises to:



Agile Upgrade - Flexible upgrade path in line with their application release cycle and other dependencies in the application environment.

Assured Technology Modernization - Ensure OS / DB upgrade from EOL/EOS versions to the latest one; Enable OS /DB dependent application upgrade.

Non-disruptive Upgrade - Near-Zero downtime for upgrade using real-time data replication and testing without impacting production environment.

Key Benefits

LTIMindtree Microsoft Continuous OS/DB upgrade significantly reduces downtime requirement, minimizes risk, reduces cost and increases efficiency. It enables enterprises to:

Structured, repeatable upgradation with near-zero downtime.

Highly automated process that eliminates common risks and streamlines upgradation.

Freedom to align OS/DB upgrade as per application release cycles.

Reduces operational cost by eliminating need for extended support licenses and saving efforts through a standardized platform.

Meet compliance requirements including GDPR.

Single pane glass view of OS/DB upgrade across environment.

Case Studies

- **75% Reduction** in extended support license costs for a Nordics-based financial services company
- **100% Windows Server and SQL databases** within Microsoft product lifecycle for a UK-based insurance company

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by 81,000+ talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — solves the most complex business challenges and delivers transformation at scale. For more information, please visit <https://www.ltimindtree.com/>.