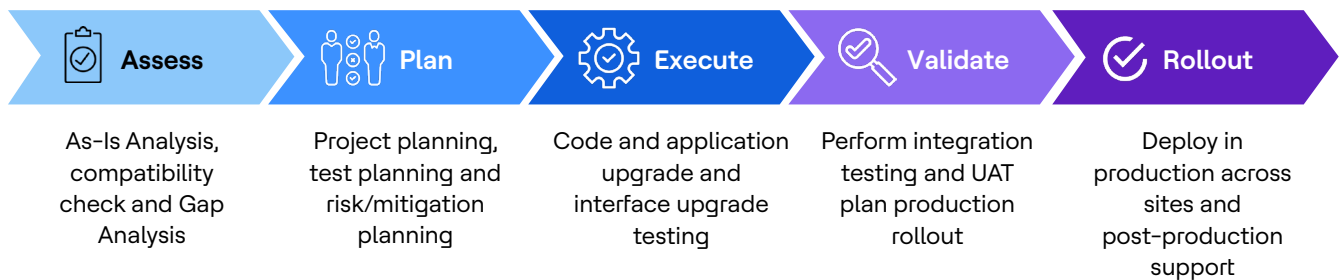








HCLTech assets for Rapid PLM upgrade

HCLTech's approach for PLM upgrade



Accelerators and templates

PLM Upgrade projects are strongly supported by the proven tools and templates described below.

 <p>PLM environment clone Need: To create similar environments, like development/test/production Value: Up to 60% reduction in environment copy creation time - configure once and use multiple times</p>	 <p>Data model analysis Need: Understand and study custom data model Value: 40% time reduction in study of data model and generate Excel reports</p>
 <p>Database browser Need: Enable quick and easy data browsing inside Teamcenter database Value: 40% time reduction studying Teamcenter database sizing</p>	 <p>Schema comparator Need: Enable quick comparison between two PLM schema Value: 20 to 25% reduction in comparison of two separate schema instances</p>
 <p>Schema modifier Need: Help in modifying PLM schema Value: Time savings up to 15% to 20% in modifying PLM schema</p>	 <p>API Analysis Need: To list down the deprecated/obsolete code from existing source code and its alternate Value: 40% time reduction in finding deprecated code and its alternate API</p>



PLM monitor

Need: Monitor performance of PLM functionalities before and after upgrade

Value: 70% reduction in PLM user functionalities monitoring time



Active Tester

Need: Selenium-based, ready-to-use framework for TC Active Workspace test case automation

Value: Reductions in testing efforts by 50% and cost by 25%



System benchmark report

Need: This template helps in recording and comparing system performance before and after benchmark

Value: Help in studying system performance before and after upgrade



Rollout plan

Need: This template helps in customer pain areas and reason to upgrade PLM application

Value: Enables building of comprehensive global rollout plan covering all possible upgrade activities

Our upgradation experience

60+ Teamcenter upgrades have been successfully completed by HCLTech, including **20 + major, 15+ minor,** and **15+ AWC upgrades.**

Success stories

Multiple upgrades on the Teamcenter platform for Japan-based automotive major



Requirements:

- Substantial improvement in performance
- Multiple integrations and upgrades
- Hardware migration
- Capacity for increased user base due to shutdown of legacy system



Solution:

- Complete redesign of customization for better performance and maintenance
- Thorough testing including performance and load testing
- Fine-tuning of database, JBOSS and FMS
- Upgrade connectors where required for integrations with Teamcenter
- Infrastructure re-sizing to handle increased user base



Value delivered:

- Around 20% increase in operation efficiencies by implementation of PLM system across global sites
- Around 30% improvement in performance of Teamcenter
- Support for concurrent users increased from 2.5K to 4.2K

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HCLTech is a global technology company, home to 224,000 people across 60 countries, delivering industry-leading capabilities centered around Digital, Engineering and Cloud powered by a broad portfolio of technology services and software. The company generated consolidated revenues of \$13.1 billion over the 12 months ending December 2023. To learn how we can supercharge progress for you, visit hcltech.com

