Integration framework using iterative deployment model

Introduction

HCL Technologies' integration framework is a global template-based Warehouse Management System (WMS) implementation and roll-out model to ensure optimal business benefits. It provides base solution which has common functionality across sites and iterative deployment method with parallel activities. It also has pre-configured templates for faster roll outs.

About the **solution**

This model strives to commoditize and reproduce WMS design and development components using an 'Agile' implementation approach by bringing together a set of structured processes, pre-built templates, test automation scripts, data migration specifications, frameworks, and solution accelerators.
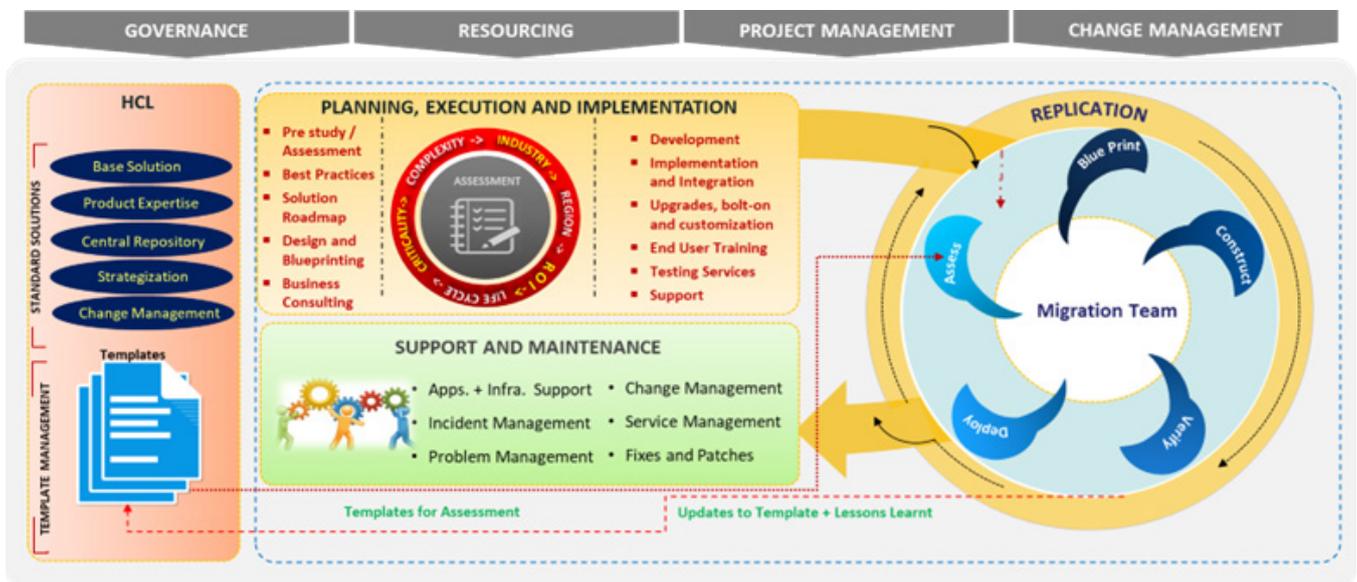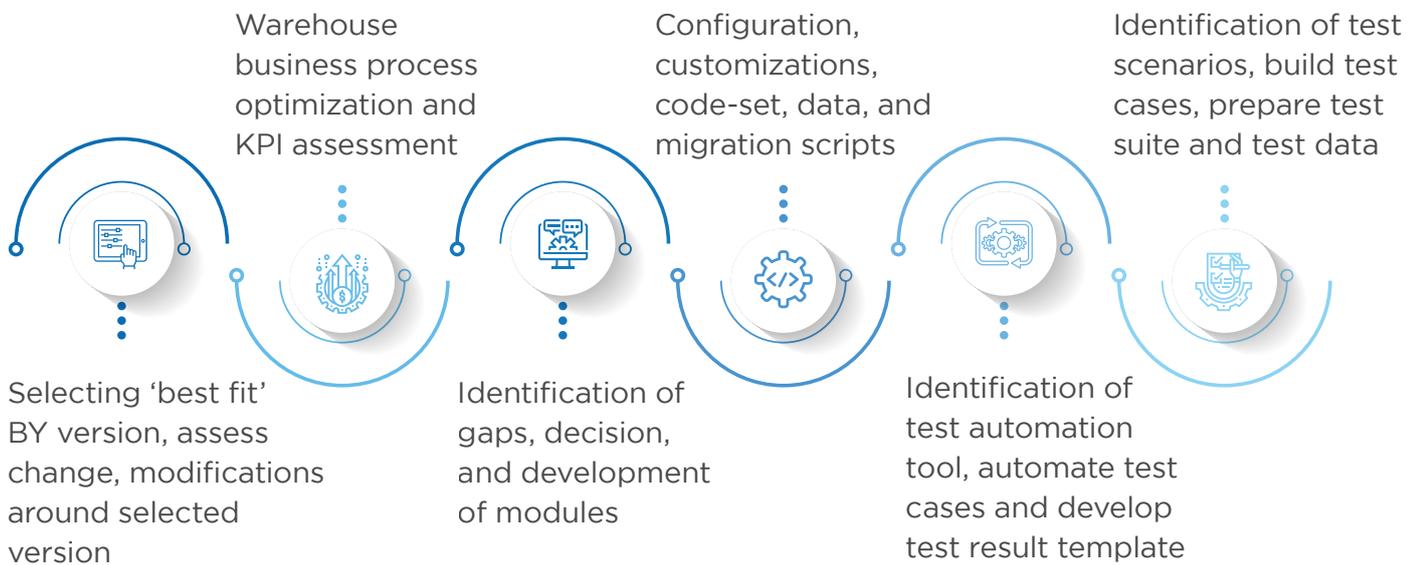
Lesser rework during local implementation

Quicker implementation/rollouts

Solution **highlights**

Warehouse business process optimization and KPI assessment

Configuration, customizations, code-set, data, and migration scripts

Identification of test scenarios, build test cases, prepare test suite and test data

Selecting 'best fit' BY version, assess change, modifications around selected version

Identification of gaps, decision, and development of modules

Identification of test automation tool, automate test cases and develop test result template

Business **highlights**

~ 20% - 25% reduction in on boarding time having rub-off effects on workforce productivity

Faster onboarding of warehouses (~3/4 years)

Reusable templates with streamlined warehouse business processes across (consistent across DCs)

Successful rollout across multiple DCs over the global (25+ sites) ensuring business continuity

Reduces project timeline

Early realization

Process standardization

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