

# HP Application Transformation Solutions

## ALM Assessment and Discovery Workshop

### Service Brief

The HP Application Lifecycle Management (ALM) Assessment and Discovery Workshop provides recommendations for improving the efficiency and effectiveness of your IT department with a structured and focused approach to defining your ALM strategy. We use a holistic approach focused on analyzing and assessing quality testing maturity levels from the perspectives of process, technology, and organizational roles. This helps provide the right ALM approach that supports your application transformation strategy.

Now more than ever, application transformation success depends on modernized business-critical applications. New or modernized applications must meet clearly defined business requirements and clear SLAs in terms of functionality, performance, and security, and be tested for compliance. HP Software Professional Services helps our customers successfully design and deploy modernized applications by using innovative approaches to functional, performance, and security testing more accurately, efficiently, and rapidly than ever before.



HP ALM Workshop Scope

### Objective, Expert Analysis

The HP ALM Assessment and Discovery Workshop provides a systematic approach to:

- Understanding the quality goals and objectives of your organization
- Evaluating your current quality maturity level
- Developing an integrated platform for lifecycle management and automation
- Defining a custom roadmap to help you implement your core and complete application lifecycle

### The HP Quality Methodology

The HP Quality Methodology is our cornerstone approach, comprised of our methodology and set of proven best practices for quality management. The HP Quality Methodology contains techniques for optimizing application quality that are fundamentally different from other quality methodologies. Key differentiators of the HP Quality Methodology are:

- Establishes a way to structure the application from a business perspective, to be used as a reference for testing and development
- Utilizes a risk-based approach to determine the test and automation strategy during the requirements phase
- Focuses on an integrated lifecycle approach from strategy through operations so that applications are defined accurately and deployed successfully
- Establishes processes and templates to enable the reuse of testing artifacts throughout the product lifecycle

Rather than simply improving the test phase in the traditional application development lifecycle, the HP Quality Methodology focuses on the business and quality outcome. The HP Quality Methodology also enables testing to start much earlier in the development lifecycle. This shortens the total delivery time while reducing overall risk.

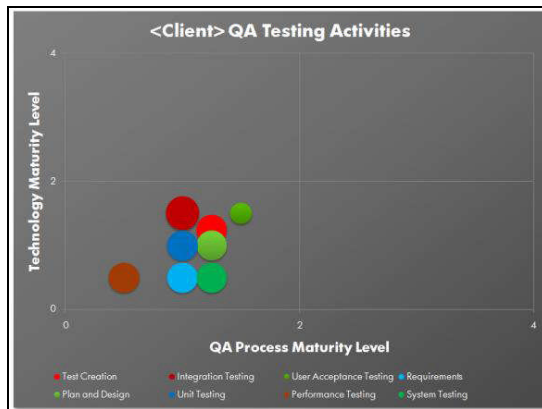


## Service Deliverables

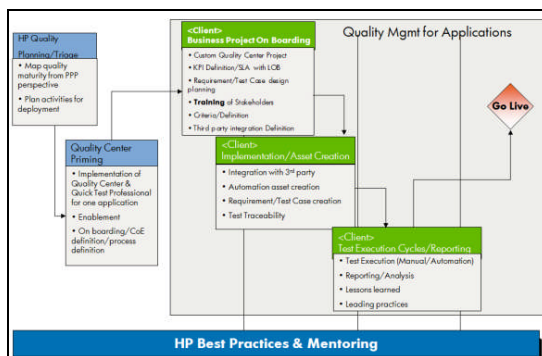
Included in the deliverables is a Quality Level Profile that evaluates your current capabilities along discrete elements, each of which is critical to achieving significant improvements in application quality:

- Application development lifecycle: requirements management, test strategy, test execution, performance testing, and defect management
- Governance: test environment, shared services, key performance indicators (KPIs), and reporting

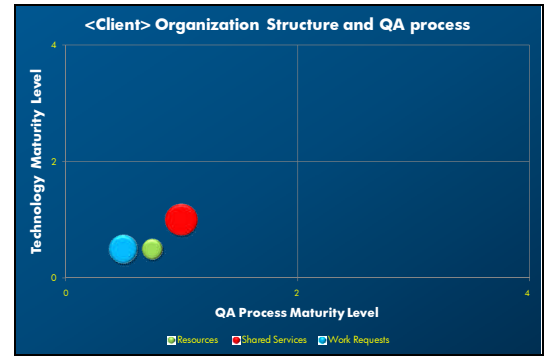
The resulting roadmap specifies a set of recommendations, including process, product, and organizational improvement, that will move you from your current state to your desired goal. An executive presentation summarizes the final report.



**ALM Workshops: Implementation Roadmap**



**ALM Workshops: Point of View Charts – Process**



**ALM Workshops: Point of View Charts - Organization**

## Features and Benefits

An integrated ALM solution can help you minimize the cost of application defects and increase efficiency by reducing costs of time and effort by up to 50% throughout the application lifecycle. This workshop sets your roadmap to help you:

- Maximize value from HP products across the application lifecycle
- Identify opportunities to increase effectiveness with up to 90% fewer defects in production
- Leverage existing assets through product and process improvements and integrations
- Build a delivery-efficient organization that reduces costs and deploys quality applications

## Duration

1–2 working days

## Why HP Software Professional Services for Application Transformation?

Only HP Software Professional Services brings together consulting expertise and industry-leading HP BTO software for automation solutions for Application Transformation. Our ALM Services solutions provide innovative testing solutions and delivery models in the context of the complete application lifecycle—from business idea through retirement. The result for enterprise application teams is improved predictability, repeatability, quality, and change readiness in both the core and complete application lifecycle.

## For More Information

For more information, contact your HP representative or email HP Software Professional Services in your region:

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