

## Test Management with SAP Solution Manager 7.1

Exploring the options available to support you through your Application Lifecycle

Benefits: Full test coverage from Blueprint to test execution and reporting



*A range of options  
to suit your business  
requirements...*

**SAP Solution Manager: Test Management Option One**

**Solution Manager provides a central point of information across your business and system landscape. The latest release of Solution Manager 7.1, provides a range of enhanced functionality to support your business through the Application Lifecycle (ALM).**

**Maximising SAP Solution Manager, will provide you with a range of in-built toolsets that support your business blueprint, test management and reporting.**

**Blueprint**

SAP Solution Manager's blueprint functionality provides a structure for mapping your business processes, in turn enabling you to outline your test requirements and map your technical components back to the process. All test

assets are stored against your business blueprint. When introducing change, the Blueprint functionality will determine what business process has been affected by the change, and subsequently provides a foundation for your test scope. Ensuring full coverage from blueprint to test.

**Business Process Change Analyzer (BPCA)**

Identifying changes to your core business processes is easier with BPCA. Once the changes have been identified, you can utilise the Risk Based Testing functionality within Test Workbench to create test plans and ensure you target the critical business processes.

**Test Workbench**

Determining your test scope and the creation of manual and automated tests is also supported. Advanced functionality

within SAP Solution Manager includes;

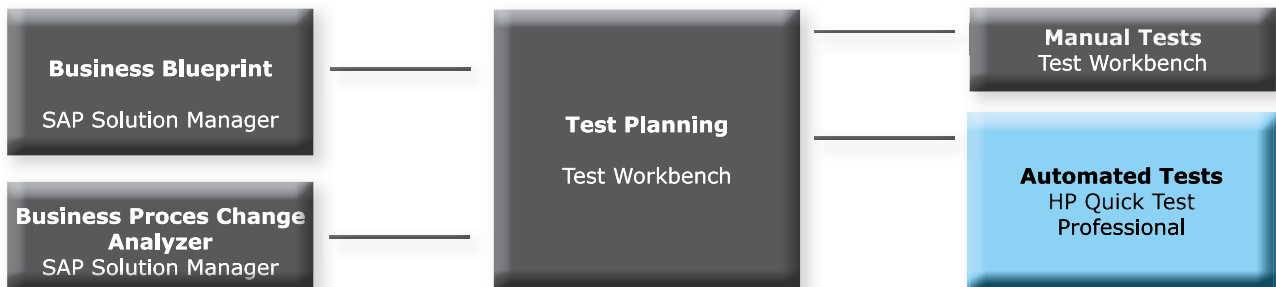
- Generation of test plans against your business process (Blueprint)
- Definition and release of test packages assigned to your test team
- Improved execution of manual tests
- Storage results within Test Workbench, providing a documented audit trail

**QuickTest Professional (QTP)**

SAP Solution Manager 7.1 supports a 'jump-start' approach to automation with access to HP QuickTest Professional.

This enables organisations to make the first steps from manual to automated regression tests in a convenient and cost-efficient manner. QuickTest Professional provides functionality beyond the constraints of e-CATT allowing automation across SAP, the web and other applications.

**Test Management Option One**



*This option is typically used within small to medium SAP only landscapes which have a small number of SAP components such as ERP, BI*

**Benefits:**

- Reduced test effort with reuse of test assets
- Smarter test planning with risk-based testing
- Full transparency of timeline, effort & priority
- Faster resolution of defects with Service Desk
- Jump-start automation
- Improved BI Test reporting

## SAP Solution Manager: Test Management Option Two

SAP Solution Manager is at the core of your testing platform, complemented by a range of toolsets to support you through the Application Lifecycle.

These tools provide premier testing capabilities, including Methodology, Test Process, Automation and Reporting.

Additional to defining your business blueprint in Solution Manager 7.1, and utilising Business Process Change Analyzer, your test management function is supported with SAP Quality Center by HP. Automation is supported through QuickTest Professional (QTP) and SAP Test Acceleration and Optimization (TAO).

### Test Management with SAP Quality Center by HP (QC)

SAP Quality Center by HP is an enterprise class test management application. Effectively and accurately managing all stages of quality management and is easily scalable to handle activities from a small project to multiple large projects with a Centre of Excellence approach.

With a user-friendly interface, QC enables;

- Detailed test planning & test management
- Requirements management
- Test case scripting and maintenance
- Test scheduling and execution
- Advanced defect management
- Central repository of test assets
- Comprehensive dashboards
- Management of parallel projects, releases and test cycles
- Traceability and coverage analysis

across requirements, test assets and defects

- Reusable business components
- Version control

### Accelerate your testing with SAP Test Acceleration and Optimization (TAO)

Generation of automated tests is simplified with SAP Test Acceleration and Optimization. Using inspection techniques, TAO allows virtually script-less, drag-and-drop test case creation. Maintenance of components is automatic through re-inspection and enhanced automation test development.

- Start automation before systems are populated with master data
- Reduce test cycles by up to 85% - achieve in 2.5 hours what used to take 1 week
- Fast ROI
- Increase application quality

### Test Management Option Two



*This option is typically used with medium to large landscapes, with multiple SAP components, including non-SAP applications.*

#### Benefits:

- Control and structure - Risk Based scope
- Re-usable test assets
- Test cycle reduced - up to 87%
- Reliable testing - go live with 0 critical defects
- Defect management and traceability
- Test with less effort and more often