



GO LIVE, ON TIME, ON BUDGET

HOW TO OPTIMISE SAP IMPLEMENTATIONS AND UPGRADES





“ Over 86% of senior IT executives are concerned about the risks associated with change due to a lack of comprehensive testing ”

Source: ASUG Test influence council member survey

THE PROBLEM

IT leaders are familiar with 'demands-juggling'; a skill that reflects the success of IT. Business software systems are critical to commercial performance and when changes are required they're usually needed yesterday. You're left to balance the expectation of rapid change with the need to manage risk, ensuring existing systems are driving the business forward – all the time controlling costs.

And it's not getting easier: companies are increasingly turning to IT to implement change that spearheads the quest for agility; compliance expectations such as ITIL and Sarbanes-Oxley consume resources; and the move to ensure that applications can be reused is placing further demands on already stretched resources.

IT applications are designed to be flexible to optimise technology investments but this can create challenges. The issue is that in ever more complex heterogeneous environments, with integrated, composite applications, even apparently straightforward changes to a single application can trigger unexpected problems elsewhere in the business.

Today, the onus for ensuring the quality of the new generation of SAP® applications is now switching from vendor to customer. So the volume of test projects you'll oversee will expand, while you'll need to be able to accurately quantify, predict and mitigate project risk. Now's the time to really question whether you have the technology in place to control your complete test programme to go live, on time, every time with the quality necessary for flawless operation of the SAP applications trusted to run the business.

ASK YOURSELF

- Are you confident your SAP applications are ready to go into production?
- Will your SAP project meet release deadlines?
- Can you verify that all critical business processes are working as expected?
- Can you verify that all critical business processes are of the expected quality?
- Are you sure all high-priority or urgent defects have been resolved?



THE SOLUTION

We understand that there are a number of challenges with managing change and mitigating risk to the business. Because of these challenges, the collaboration between HP, SAP and Experior enables a structured and comprehensive solution to address the complexities around testing.

With SAP® Solution Manager at the core, SAP and HP offer a suite of tools that can be used in combination throughout the project lifecycle to enhance your testing programme and drive best practice. The SAP Testing Suite brings together all aspects of the software lifecycle to significantly reduce the time and costs associated with testing, whilst enhancing quality across your SAP programme.

SAP® Quality Center by HP:

Centrally manage requirements, test planning, scheduling, execution and defect management.

SAP® Quality Center Adapter:

Integrate SAP Solution Manager and SAP Quality Center by HP.

SAP® Test Acceleration & Optimization:

Develop efficient automated testing of business processes.

SAP® Test Data Migration Server:

Use production data extracts for accurate testing.

SAP® LoadRunner by HP:

The most trusted load-testing solution.

Experior Services

Experior offers a range of solutions, underpinned by Experior Methodology combined with HP and SAP® software to bring benefits across all phases of an SAP project lifecycle. Providing structure and reusability to testing programmes, safeguarding current and future projects. Tailored entirely to your requirements and easily integrated into an Implementation, Upgrade or any stage within the lifecycle of your SAP investments, to ensure seamless delivery and smooth introduction of change. In essence, ensuring that testing functions as a proactive phase in all projects whilst delivering maximum value and quality – effectively and efficiently.

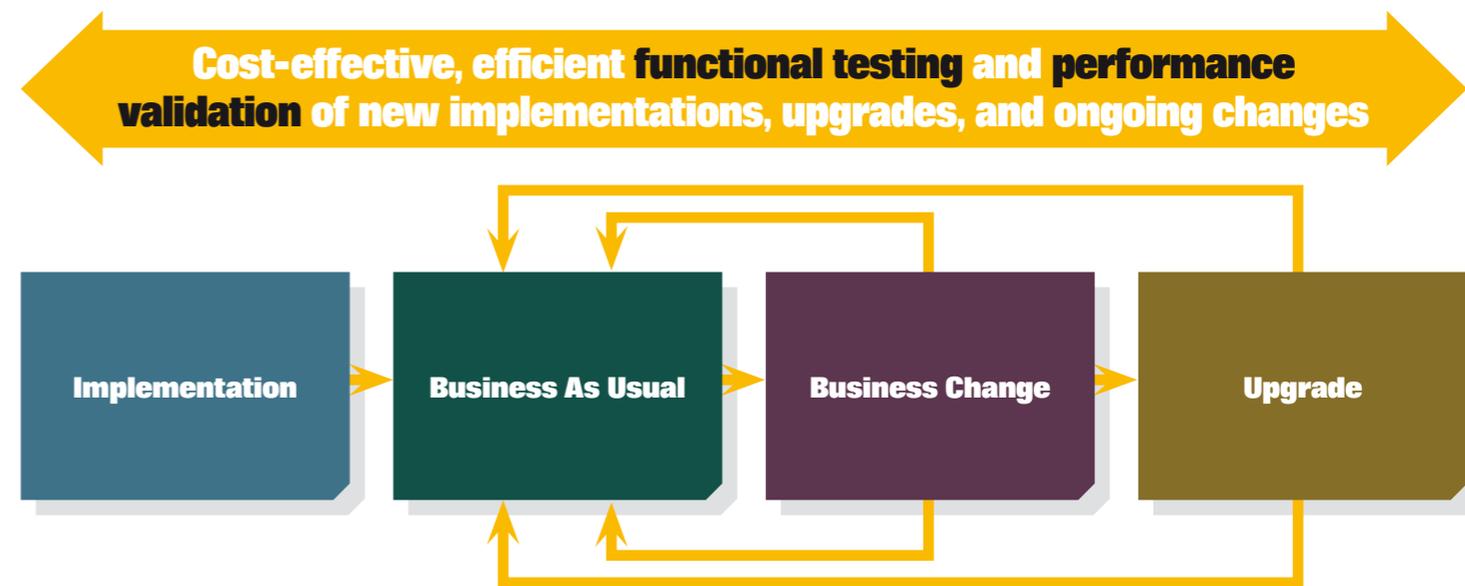
“ Automated testing is fundamental to our strategy and as a result the quarterly testing of Order-to-Cash has been reduced from 2½ days to a matter of minutes. We approach our work each day with added confidence, knowing that our core business process is running successfully ”

Kaan Yargici, Software Quality Consultant, Linklaters LLP



SOFTWARE LIFECYCLE MANAGEMENT

Designed to support you along each stage of your SAP investments.



Go live with confidence:

- robust, repeatable methodologies
- real time visibility of project progress

Manage change requests:

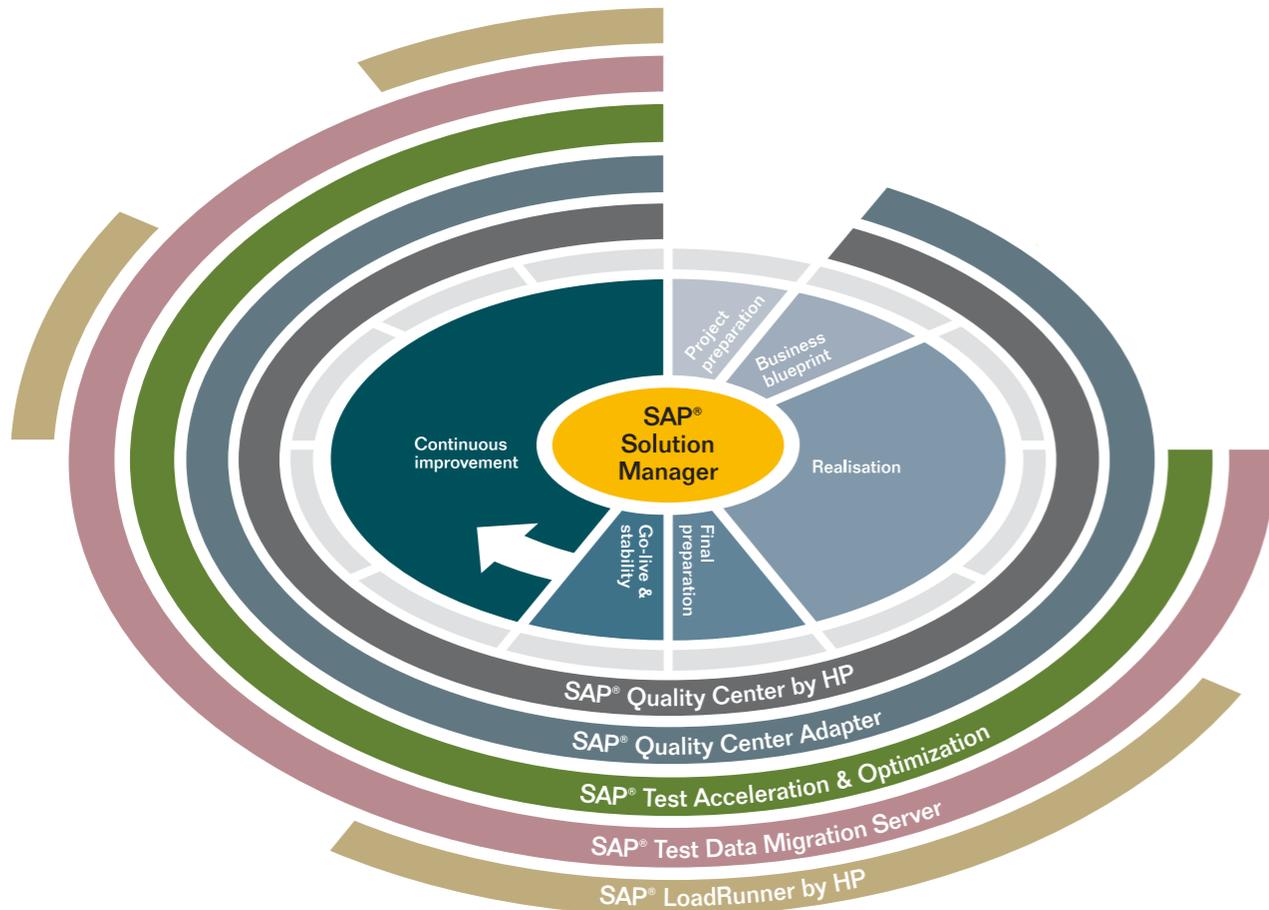
- satisfy business demands
- understand impact of change
- ensure business runs smoothly

Keep up with rate of major business enhancements:

- robust, repeatable methodologies
- minimise risk to new and existing processes

Minimise impact and risk of upgrading:

- risk based approach
- accelerate timelines



SAP TESTING SUITE

The combination of Expor services for SAP® applications with HP and SAP® software enable you to view and direct your entire test programme and optimise business applications through a rigorous and highly efficient standards-based framework. This improves compliance, advances quality, manages risk and controls costs to deliver SAP projects on time and on budget.

A centralised, robust application management solution, **SAP® Solution Manager** provides a single point of access to the complete system landscape, and enables centralised management of the entire project process – Design, Build, Test & Deploy.

With SAP Solution Manager at the core, SAP and HP offer a range of tools that can be used in combination throughout the project lifecycle to enhance your test programme. **SAP® Quality Center by HP**, for example, provides a fast, easy and reliable way to test your new software applications. It can also be used in conjunction with the **SAP® Quality Center Adapter** to integrate seamlessly with SAP Solution Manager – enabling you to transfer business blueprints and test information between the two applications to align testing activities directly with business requirements. **SAP® Test Acceleration & Optimization** can also be used in conjunction with SAP Quality Center by HP to enable fast, adaptive and highly efficient automated testing of SAP solutions and business processes, while the **SAP® Test Data Migration Server** extracts data from the production system to create your test landscapes with a much lower data volume. Together with **SAP® LoadRunner by HP**, the world's most trusted load-testing solution, these applications enable you to deliver the high-performing business processes you need at lower risk and lower cost.



SAP® QUALITY CENTER BY HP

SAP® Quality Center by HP, increases testing speed, efficiency, and accuracy; lowers costs; and ensures your new application delivers the business results your company expects. SAP Quality Center by HP provides every activity essential to quality management: requirements management, test planning, scheduling & execution, and defects management.

- Reduce the level of effort associated with testing
- Improve quality & mitigate risk
- Deliver quality efficiently

SAP® QUALITY CENTER ADAPTER

Now you can transfer business blueprints and test assets from the SAP® Solution Manager application management solution to the SAP® Quality Center application by HP. You can then perform tests and automatically display results back in SAP Solution Manager. This can speed testing and improve software quality.

- Reduced effort for building & maintaining automated tests
- Reduced risk due to better testing coverage
- Increased capacity to manage change

SAP® TEST ACCELERATION AND OPTIMIZATION

SAP® Test Acceleration and Optimization application provides preconfigured, automated, functional test components. Used together with the SAP Quality Center application by HP, the solution enables fast, adaptive, and highly efficient testing of SAP solutions and business processes.

- Improved application quality with a standardised process
- Reduced risks by giving test teams needed information
- Better-informed go-live decisions with consolidated information

SAP® TEST DATA MIGRATION SERVER

To yield worthwhile results, non-production systems need up-to-date productive data supplied from production systems. The SAP® Test Data Migration Server software tackles this, extracting data from production systems quickly and cost effectively to create and refresh test systems with a much lower data volume.

- Reduce infrastructure & maintenance costs
- Improve the quality of development & testing
- Manage multiple projects with independent data sets

SAP® LOADRUNNER BY HP

SAP® LoadRunner by HP enables business processes, system behaviour and performance to be assessed before go-live. Simulating hundreds or thousands of users across a varied technical & geographical landscape, SAP LoadRunner by HP helps organisations validate and maximise the effectiveness of enterprise software through rigorous load testing.

- Decrease risk of poor performance
- Optimise hardware, software & developments
- Pinpoint end-user, system & code-level bottlenecks



EXPERIOR SERVICES

Working with best of breed applications from SAP and HP, Experior offers a suite of focused testing and software lifecycle management services to help you achieve success in your SAP projects. Covering all aspects of testing – strategy, functional testing, accelerated testing, performance and optimisation and supporting all phases of the software lifecycle – Experior services will help you reduce time and cost, whilst maximising quality.



TEST STRATEGY

- Define optimal approach to adoption of testing best practice
- Develop roadmap for implementation of the SAP Testing Suite
- Identify benefits & efficiencies across Software Lifecycle

FUNCTIONAL TESTING

- Target scope of test phases with project & business objectives
- Implement, configure and manage SAP® Quality Center by HP
- Identify defects earlier for efficient & cost effective resolution

ACCELERATED TESTING

- Accelerate test execution by 75%
- Automate tests, reduce maintenance costs and manage data efficiently
- Deploy change rapidly, repeatedly & successfully

PERFORMANCE

- Assess performance requirements - technical & business
- Deploy LoadRunner for process based load testing analysis
- Analyse from business user to technical components

UPGRADES

- Accelerate entire project timelines by 25%
- Reduce testing investments by 50%
- Manage implementation of SAP Testing Suite

IN SUMMARY

Wherever you are on the SAP application lifecycle, HP software solutions and Experior services for SAP® applications deliver demonstrable value. They support the efficient design and launch of new applications that optimise returns; compressing the change control, approval and test process to speed revisions and service packs to market. This capitalises on your businesses' agility, providing the assurance that major new upgrades provide major benefits to the business.

IMPLEMENTATIONS

Manage to start with new SAP implementations to ensure testing of all the requirements before go live events

BUSINESS AS USUAL

Ensure that improving quality isn't impacting on team costs – take away laborious manual regression testing without compromising on quality or taking risks. We can help you stay on top of changes, so there is no impact to the business.

BUSINESS CHANGE

Manage patches and releases through aggregation, prioritisation, and approval to ensure testing of changes that pose a risk to the business

UPGRADES

Comprehensive, automated quality and performance testing from requirements through production for new implementations, upgrades, and go live events

Control risk at every stage to minimise time to production and maximise overall efficiency

CONCLUSION

Your services have never been more in demand. Unfortunately, we can't take everything off your plate but, where business critical SAP applications are concerned, we make life simpler.

With HP software solutions and Experior services for SAP, you'll have instant control of your entire test programme across the lifecycle. Standard compliance templates will enable your team to plan programmes, capture ad-hoc requests, evaluate risk, prioritise changes and implement repeatable tests: benefits that emphasise the culture of quality throughout the test programme.

It'll be easier to set user expectations while aligning business goals to clear, measurable IT commitments. Authoritative real-time analysis of project progress will be on hand to share with executives. Your test cycle will be much more effective and efficient, too, to reduce costs. And your ability to allocate resource will improve no end so missed deadlines will be a thing of the past.

As the demands on you escalate, our solutions and services provide 'rest-easy' technology: be confident of going live on time, every time, on budget and with confidence, with world-class SAP applications.

To find out how you can improve quality whilst reducing time & costs

Visit www.experiorgroup.com/SLM to find out more.

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