Enabling Business Readiness Through Smart Testing of Your SAP Implementation

Need for SAP Testing

Organizations across the globe rely on SAP applications to run their businesses. Even though these applications generate immense business value once they are implemented, getting there can be a complicated and expensive affair. Furthermore, application complexities often grow as businesses expand -- as does the need for testing those applications before they are deployed. Therefore, time- and cost-effective testing of SAP applications is essential to continued business success.

SAP Testing Challenges

**SAP Testing Business Challenges**

- Technology changes.
- New business needs.
- Regulatory compliance.
- Customer dynamics.
- Competitive pressures.

Large and complex implementations or upgrades of software and the underlying IT infrastructure often mandates a thorough end-to-end testing before going-live. The inherent diversity of the testing service spectrum -- including integration, functional, non-functional, regression, unit, and user acceptance testing and automation, across ASAP phases and various types of SAP implementations (i.e., upgrade, roll-out and instance consolidation) -- renders the process tedious thereby increasing the effort and time spent on QA. This is further aggravated when organizations do not follow best practices in testing, such as having well-structured QA governance, proven testing methodology, using solution accelerators and frameworks, etc.

Cognizant understands these challenges and has developed a complete solution for all SAP Testing needs, across industry verticals.

Cognizant SAP Testing Solution

With deep understanding of our customers' business challenges and testing needs, coupled with our broad experience and expertise in SAP Testing, we have developed a solution suite that encompasses governance, best practices, test process & methodology, solution accelerators, frameworks and other innovations.
Cognizant’s SAP Testing methodology is aligned with the ASAP methodology for SAP Implementation. With clearly defined phases (including entry and exit criteria for each phase), this methodology answers the questions related to who, what, when, where and how to do any type of testing, including integration, functional and regression testing. It also articulates the roles and responsibilities of various stakeholders, from the QA and development teams through business users & the PMO.

Our innovations include ready-to-use test scenarios that can be deployed with little or no modifications on your SAP environment. We provide you with indigenously developed automation solutions such as SAP CRAFT framework for HP QTP, and SmartCATT framework for eCATT and Solution Manager. With our sound knowledge of industry-leading tools such as SAP TAO, HP BPT and Worksoft Certify, we can recommend the best tool that suits your testing needs.

Our strong relationship with SAP Labs helps us in “future proofing” selected business scenarios of our customers by assessing them on the latest releases of SAP solutions, providing early feedback.

We also understand that your business demands integration of your SAP systems with other third-party or legacy applications. By leveraging our specialized centers for Oracle Application Testing, Data Warehousing, SOA Testing etc., we are fully equipped to provide you with end-to-end testing solutions.

**Business Benefits**

- Early detection of defects thereby reducing the cost of post-production issues.
- Well-defined roles and responsibilities between various stakeholders in testing.
- Increased effectiveness and efficiency of testing with the right skill-mix, reusable scenarios and tools.
- Optimized testing of SAP implementations by reducing redundancy through the use of impact analysis tools.
- Maintenance effort reduced by 50% to 60% with Cognizant’s SAP Testing framework.
- One-stop solution for all Testing/QA needs including legacy, home-grown & off-the-shelf products.

“[Based on] Cognizant’s expertise in systems and solutions and testing of a broad range of enterprise products, we have determined that Cognizant is best equipped to offer comprehensive testing services...”
- Sr. VP at a large enterprise software company

**Practice Overview**

Built on a strong foundation of domain knowledge, solution expertise, delivery excellence and deep SAP partnership, Cognizant’s SAP Practice is uniquely positioned to cost-effectively address the business-IT challenges of customers. With our mature suite of service offerings comprised of next generation services like SHARK & Instance Consolidation, our Cognizant 2.0 global knowledge sharing, collaboration and project management ecosystem and vast suite of tools, frameworks and solution accelerators such as Upgrade Plus, R-Maps, R2R Platform, & certified composites, Cognizant can help you maximize returns from your SAP investments, and accelerate time to value.

**Start Today**

In a time when companies are relentlessly pushing to compete better, move faster and fight harder, Cognizant is the global technology partner with one single-minded passion: Dedicating our systems expertise, industry intelligence and global resources to make your business stronger.

**Note:**
For more information on how to drive your business results with Cognizant, contact us at inquiry@cognizant.com or visit our website at http://www.cognizant.com.