



SAP Testing Services

One of the major challenges with large scale SAP implementations is testing and quality assurance of the implementation. This includes roll outs, upgrades, hot packs, and customizations. Inaccurate implementations can result in heavy overheads on maintenance and management. Incomplete test plans can hide underlying errors in the implementation that can create inconsistency in data.

These errors usually take a few years to surface, by which time the damage would have already been done. However, more often than not, inaccurate implementation is caused due to the lack of a streamlined test process and the lack of domain expertise within the testers. Building an error free SAP implementation requires an ability to envision possible defects and create countermeasures within the test plan. This ensures that the deployment is tested thoroughly and consistently.

Ananth provides test services via a defined streamlined test approach ensuring structured testing. Ananth leverages its SAP practice to bring in domain experts who work in close collaboration with the testing experts to create the optimum test strategy and an accelerated execution plan.

SAP Testing Process

Ananth's test process is based on SAP's ASAP methodology. This methodology is designed to ensure a well defined process with guidelines and checklists at every phase of the test life cycle so that the verification of the SAP implementation is evaluated periodically.

- SAP test process facilitates the execution of functional, automation and performance testing in the same process
- SAP automation framework facilitates rapid test development during the ASAP business blueprint and project realization phases

Value Proposition

- **Reduced Cost and Effort**
Support across global roll outs - eliminates separate execution at different sites by centralizing testing. Up to 75% effort reduction during regression testing
- **Reduced Test Development**
Reusable business components to accelerate development of automated test scripts
- **Test Coverage**
Extends test coverage via automation. Up to 80% coverage of core workflows
- **Consistency in Quality**
Predictability of test results - by repeated execution of test scripts across multitude of regression cycles. Reliability - elimination of human error in test execution



Key Engagements

Business Case

- Technical upgrade from ECC 5.0 to ECC 6.0
- Reduce cost in regression test effort for the monthly maintenance runs

Ananth Solution

- Used data driven framework
- 250 SAP R/3 workflows and processes automated across Logistics, Finance and HR
- Proof of Concept and system study
- Framework creation with focus on business process testing
- Reusable scenarios to reduce test development effort

Value-add to Customer

- Saved 100+ person days of regression testing for 6 cycles over a period of 8 months
- About 75% of test execution effort saved on the scripts automated
- Reusable scripts for future upgraded SAP version testing
- Coverage of 3 countries till date

Ananth SAP Offerings

Implementation

End to end Implementation. Competencies in HCM, FI/CO, Logistics, BI and CRM

- Rollouts
- System and Data Migration
- Testing
- System Integration (using SAP Net Weaver)

Upgrade Services

- Upgrade Assessment and Deployment

Sustenance Services

- Functional and Technical Support
- Maintenance
- Independent SAP Audit & Validation Services

Other Services

- Custom Application Development
- Testing
- Performance Engineering

About Ananth

Ananth Technologies, an AS 9100B & ISO 9001:2000 certified firm has been serving the IT business and technical needs of its Global 1000 clientele since 1992. Ananth is a certified SAP Channel Partner.

Based both in US and India, Ananth has a global presence with a workforce of over 750. Our varied clientele are leaders in the areas of Aerospace, Mining, Pharma, Higher Education, Public Sector, Manufacturing and Health care.

In a time when companies are relentlessly pushing to compete better, Ananth is the global technology partner with a single-minded passion: dedicating its systems expertise to transform your business.

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