

testing

Atos solution for Oracle

Industrialized Solutions for Oracle Applications & Infrastructures

The Atos Testing Solution for Oracle is a unique approach for high quality, highly available application and infrastructure environments. The solution has the Oracle Application Testing Suite at its core, and combines Oracle's testing tools with Atos' world-class testing methodology and services to achieve optimized results.

Collaborative approach

Reducing costs in the operations management across the entire range of Oracle and non-Oracle applications:

- ▶ **Improved control** over direct costs and overall engineering costs of your projects and application maintenance
- ▶ **Reduced effort**, by deploying an outsourced solution for all or part of your application portfolio including both Oracle and non-Oracle applications
- ▶ **Improved Flexibility** in engagement models, ranging from resource availability (onsite assistance) to high-end performance commitments (outsourced solution).

Summary

Many enterprises and public institutions rely on Oracle applications, driven by the challenge to optimize costs, time-to-value and availability, ensuring application compliance whilst managing change seamlessly at minimum risk.

However, risk, agility, cost and availability concerns can arise when implementing or changing mission-critical applications such as Siebel, E-Business Suite, PeopleSoft, JD Edwards, Flexcube and Fusion. Application implementations, upgrades and migrations can be complex, and the integration within your business and wider IT architecture is often underestimated. IT projects are delivered late in many cases, and up to 35% over budget due to complexity, integration challenges and fixing issues that were not identified in pre-production.

The solution

Robust, professional Testing has become a business imperative to drive successful change of complex application landscapes. Overcome such challenges by industrializing your testing and operational management with Oracle's chosen partner. Atos has over 30 years of experience in testing critical systems, backed by deep industry expertise combined with Oracle applications and technology knowledge to optimize testing solutions. Atos Testing Solution for Oracle enables you to:

- ▶ Ensure that Oracle implementation and change projects are of immediate high quality, without the need to spend excessively to correct errors in production
- ▶ Achieve cost savings in testing and operations by up to 40%.

Time-to-value is realized through the integration of Atos' methodology and Oracle-based Test Management & Automation which are optimized for Oracle applications and underlying infrastructures.

Flexibility

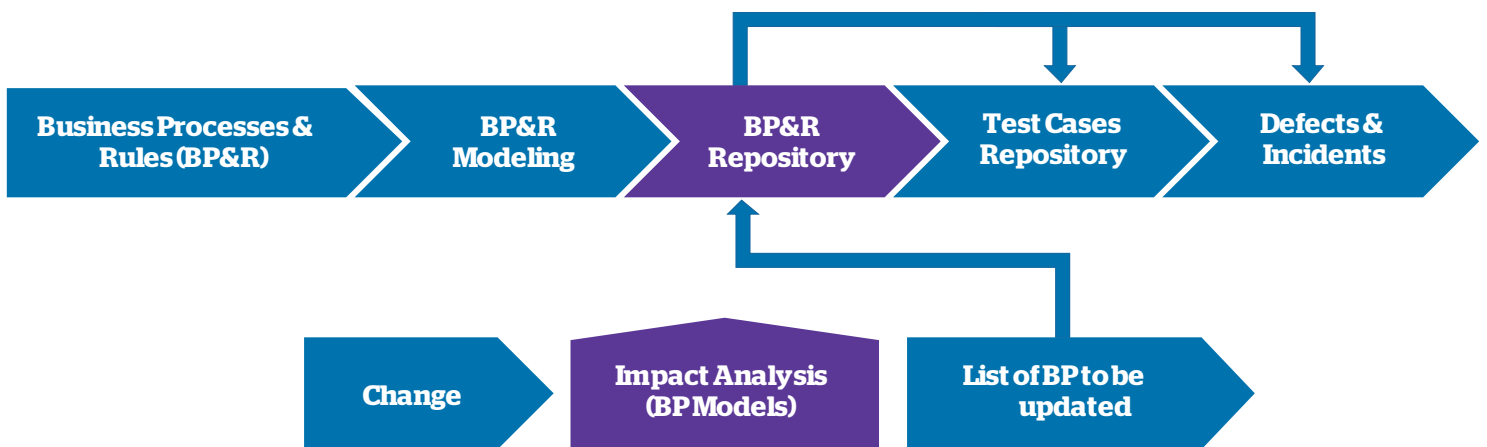
Benefit 1 Accelerate implementation

- ▶ **Quick start up** including automatically generated test cases
- ▶ **Pre-modeled business process** and testing solutions for Oracle modules
- ▶ **Business process oriented approach** providing end-to-end traceability.

ROI-driven approach

This ensures that Oracle Application and Infrastructure projects are delivered promptly and with high quality. Industrialization of the processes behind them (including move-to-production) is essential.

Proactive and efficient management of Oracle Applications and underlying infrastructure is a target for most commercial and public organizations. The management of Oracle-based business processes is a key element of the Atos Testing Solution for Oracle. It ensures that critical business processes in Oracle Applications are properly implemented, tested and monitored over time.



Benefit 2 Higher quality, better performing solutions

- ▶ **Acceptance Driven Development (ADD):** upto 80% less testing, 95% increased test coverage
- ▶ **Atos Extreme Testing Environment for Oracle:** global delivery platform, frameworks & accelerators.

Flexibility in testing

Operational excellence and agility in application landscapes relies on responding to changes efficiently and effectively. The Atos Testing Solution for Oracle addresses the major concerns of rapidly changing business requirements as well as unplanned downtime, performance problems and long term CAPEX (investments) in three ways:

1. Cloud

Oracle Testing as a Service (OTaaS) enables an OPEX-based solution.

2. Automation

Test automation, Integrated performance and Configuration management allows you to change hard-coded business processes whilst ensuring availability and performance that meet your business expectations.

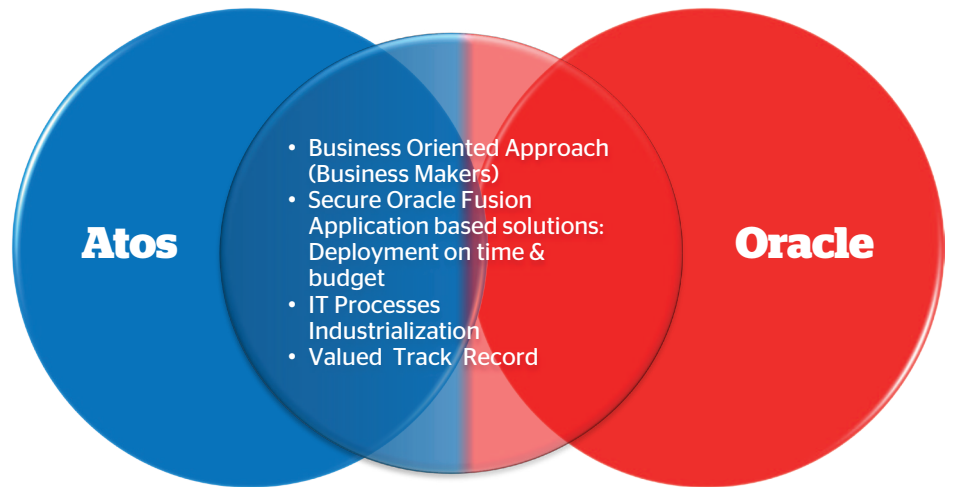
3. Acceptance Driven Development (ADD)

Enterprises are increasingly moving to approaches that enable Oracle application development and deployment through close interactions with the business owners and end users. The ADD approach can be used iteratively which facilitates continuous review and refinement, enabling application delivery in a matter of months instead of years. Regular iteration also keeps IT and business stakeholders in sync regarding requirements and priorities. Atos Testing for Oracle underpins ADD and allows testing to be done in hours, instead of weeks.

Together, cloud, automation and ADD enable successful implementation and change of Oracle applications and infrastructures; faster, with controlled delivery and lower OPEX.

Benefit 3 **Lower implementation costs**

- ▶ **Reduce:** functional testing design phase by up to 30%
- ▶ **Calibrated** testing and acceptance phases through Risk & Requirement based methodology
- ▶ **Automated** regression testing with improved ROI
- ▶ **Transparency**, providing traceability between any potential defects and business requirements.



Related services

Atos offers the global sourcing of Oracle (testing) resources backed up by in-depth experience and both international as well as local support. That means you get the best service and expertise, in the right place at the right time. With 18 nearshore/offshore testing factories across the world we can create, tailor and service your project to meet your needs.

360° vision sharing

Atos Testing Solution for Oracle offers a complete set of services to support you in functional, regression, compliance and performance testing. The solution tunes and validates the deployment of Oracle Application and Infrastructure projects. Atos' industrialized solutions cover all types of projects, including new implementations, upgrades, migrations, (minor) releases, patches, etc.

From the start of the project, the process ensures alignment of the business, end users, development and application management stakeholders. This is made possible by the integration of industry leading test methodologies with test management, and is facilitated by Atos test professionals.

The Atos BPM standard guarantees alignment between business processes, requirements and associated test cases. Thus an end-to-end traceability is established between business processes and operational execution. This also allows you to set up formalized and structured repositories for business processes, generated tests cases, test data, etc.

360° vision sharing

Core Components

- ▶ Enterprise Test Assessments
- ▶ Consulting: Strategy, Automation, Performance, Managed Services, Cloud
- ▶ Programme Management
- ▶ Business Process Modelling & Model-based Testing
- ▶ Functional & Regression Testing
- ▶ Load & Performance Testing
- ▶ Performance Tuning & Management
- ▶ Test Data Management
- ▶ User Experience & Business Transaction Monitoring
- ▶ Extreme Test Environment.

About Atos

Atos SE (Societas Europaea) is an international information technology services company with annual 2012 revenue of EUR 8.8 billion and 77,000 employees in 47 countries. Serving a global client base, it delivers Hi-Tech Transactional Services, Consulting & Technology Services, Systems Integration and Managed Services. With its deep technology expertise and industry knowledge, it works with clients across the following market sectors: Manufacturing, Retail & Services; Public sector, Healthcare & Transports; Financial Services; Telecoms, Media & Technology; Energy & Utilities.

Atos is focused on business technology that powers progress and helps organizations to create their firm of the future. It is the Worldwide Information Technology Partner for the Olympic and Paralympic Games and is quoted on the NYSE Euronext Paris market. Atos operates under the brands Atos, Atos Consulting & Technology Services, Atos Worldline and Atos Worldgrid.

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