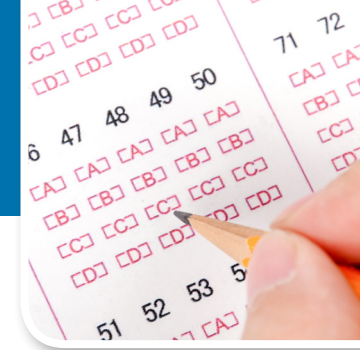


Atos Syntel's Test Environment Management Solution



When developing applications, testing is a crucial phase. In complex environments, there are multiple testing teams working on the same environment leading to issues related to allocation, asset inventory, environment build and validation, etc. In the absence of a dedicated test environment management these testing teams face issues such as:

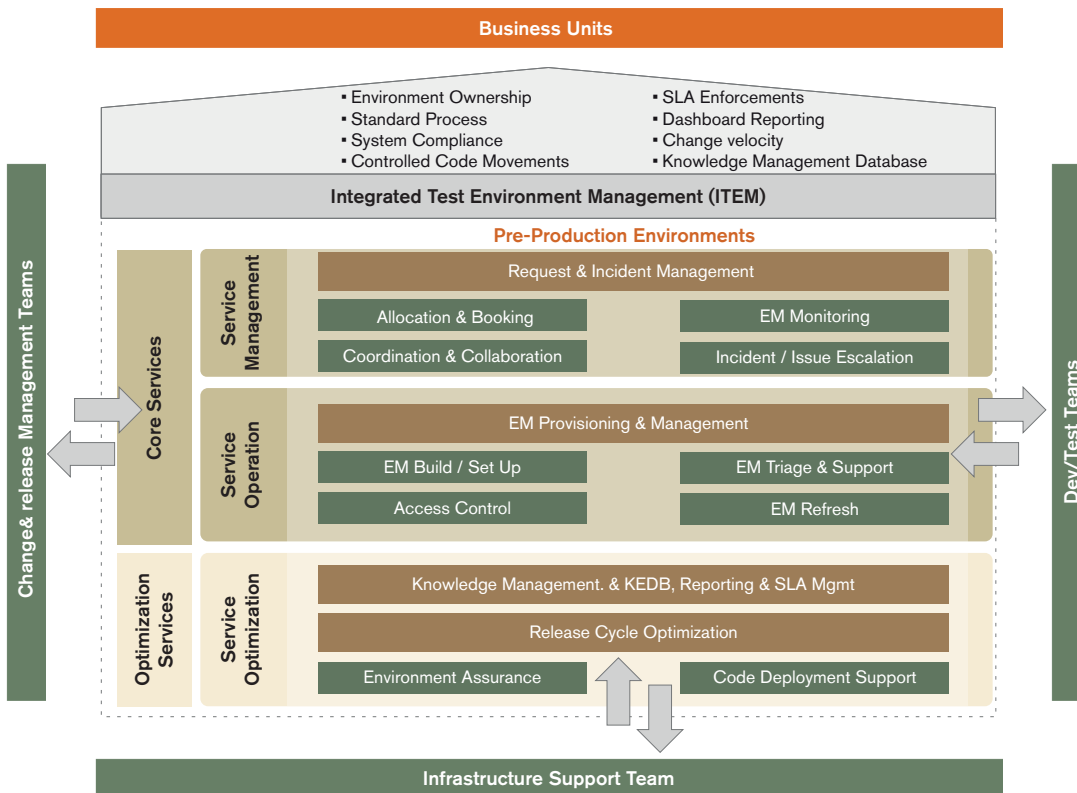
- Lack of single point of ownership for test environments
- Low visibility of test environment availability
- Low test environment utilization with unpredictable test cycle time
- Governance, Risk, and Compliance (GRC) challenges within test environment
- Lack of test environment validation and application roll-back testing

BUSINESS BENEFITS

- 76% faster turnaround for pre-production environment
- 92% reduction in resolution time
- 26% improvement in test environment availability

Solution

To mitigate these issues Atos Syntel has developed a comprehensive solution for Test Environment Management (TEM). Our solution is designed to minimize the turnaround time and dynamically provision/de-provision test environments. It is achieved through end-to-end automation & optimization of interrelated activities such as code movements, monitoring, environment build, access control, code deployments, environment assurance, etc. Along with our test environment management capabilities our Environment Management Portal maximizes value to our customers by integrating release and change management functionalities.



Integrated Test Environment Management Framework

OUR DIFFERENTIATORS

- High environment availability through centralized TEM desk
- Integrated monitoring framework with event correlation and deduplication engine
- Infrastructure rationalization engine (i-Optima)
- Application roll-back testing
- Validation packs for sanity testing of environments
- In-built environment booking and reservation system
- Technology agnostic, business driven, and accelerated time to market
- Proprietary Test Environment Management Portal

WHY US?

- Cost savings, increase in efficiency, TAT reduction
- A leading global IT and KPO service provider
- More than 24 offices in North America, Europe, and Asia
- Faster time to market Solutions
- Flexible onsite-offshore global delivery model

Solution Highlights

- Unified console with BU application down view of customer environments
- Close integration with customer release calendar
- Better visibility into release planning and resource utilization
- Ready to deploy release checklist and EM provisioning criteria
- Environment Management framework with reservation and conflict management
- Continuous Integration & Delivery
- Automated environment provisioning

Delivering Excellence with Atos Syntel's Test Environment Management Solution

Improved Resolution Time by 92% and Availability by 26% for a Leading Global Payment and Travel Company

Business Challenge

- 50 – 60% down time in Pre-Production Environment
- 60+ hours elapse to resolve issues
- Cascading impact on testing, as over 30 teams interface based on the project size
- No defined SLAs
- Lack of standardized processes
- Incomplete documentation

Solution

- Improved baseline and pre-production environment availability
- Preventive and corrective actions for recurring issues
- Document and maintain detailed issue roster
- Quantified metrics on environment availability
- Detailed assessment for defining standardized processes, SLAs, metrics, etc.

Value Delivered

- 26% increase in availability within 6 months
- 24*5 support for testing environment
- Resolution time reduced from four hours to 15 minutes
- Faster turnaround time due to established SLAs
- Improved time to market