

Smart Foundry

Domain focused , Design, Deploy and Monitor resilient Test environment solution in a multi tenant environment



Business Pain Point

- **Too many** test environments & **High cost**
- Environments are **not Fit for Purpose** (data , config)
- High **environment downtime**
- Very high **Mean Time to Recover**
- No **clear visibility** in utilization & conflict management
- **Long wait time** to design , build environments
- Complex **multi tenant** (Cloud, Mainframe, On Prem) architecture



Target Audience

- **Target:** All Customers
- **Audience:** CIO , Head of Testing/QA, Infrastructure Lead, Support functions (Environments owner)
- **Engagement Models:**
 - Managed Test Environment Service
 - Test Environment CoE
 - Capacity based



Offer Vision / Definition

Smart Foundry is our domain focused solution built with Industry leading partners. This solution enables the users to design intelligent environments for the specific platforms e.g. Guidewire, T24, Summit across all phases of development and test lifecycle e.g. System Testing, System Integration Testing or Performance Testing

It enables the test environment engineers to design intelligent environment blueprint using the CMDB, integrate that to the CI Pipeline and use it to create environments on any cloud platform. It also allows to keep track of environment bookings, usage as well as it will continuously monitor, and self heal the environments in case of failures. The chaos engineering will help build the resiliency specific to applications

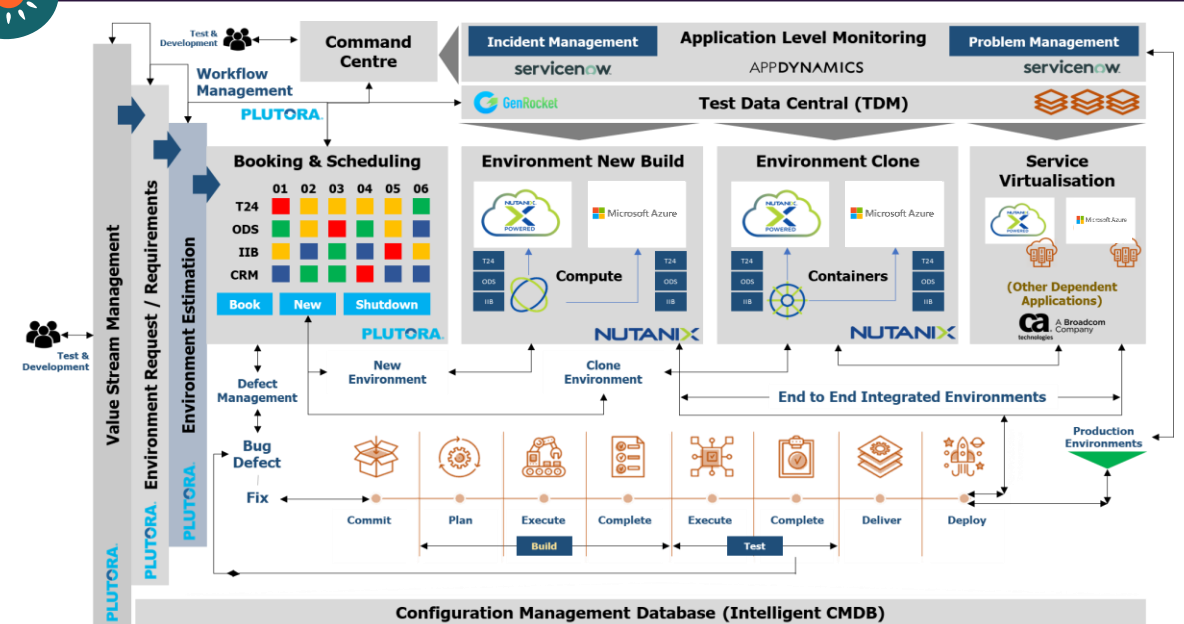


Client Benefits / Business Value

- **Business Agility :** On Demand test environment availability will drive the acceleration of cycle time
- **Always available:** Significant Improvement in the uptime will reduce the delays in testing by 20%
- **Cost of Environments :** Effective use of the current infrastructure, timely decommissioning and continuously monitoring will reduce the cost of environment in tune of 30-40%
- **Multi-tenant deployment :** Will be able to reuse the intelligent environment template to deploy on any cloud or on prem environment. It will provide the cost advantage view to make better selection of compute
- **Observability & Auto-healing** will make the environment more resilient, improve uptime and reduce delays by 20%



Offer Overview



Offer Overview and Services, Assets & Accelerators we sell

- **Services :** Design Test Environment Strategy & Consulting, Service virtualization, Environment Management services including design, provisioning & monitoring services. Test environment assessment services. Test data strategy, design and implementation.
- **Accelerators**
 - **Smart Foundry :** Seamless integrated ecosystem enabling on-demand, scalable environments in hybrid platforms across multiple domains
 - **TDM Central :** Self Service functionality to end user through Find Test Data, Test Data by Auto Email ,Data Reservation, Synthetic Data generation