

United Energy and Multinet

Australian Energy Company improves project and portfolio delivery by using **Plutora Enterprise Test Environment and Release Management Solution.**



Customer

United Energy and Multinet

Region

Australia

Industry

Energy

Solution

Release Manager
Test Environment

Results



DATA QUALITY

Increased Environment Utilization by **25%**.



TIME EFFICIENCY

30 + Hours a week savings for project environment and release management.



INCREASED OPTIMIZATION

3.5 increase in project IT services release throughput.



REAL TIME VISIBILITY

360 ° Visibility into availability across all environments.

“I see Plutora as the glue that holds the delivery process together, communicating with project managers, Development Teams, Test Teams, Infrastructure Teams and Stakeholders”

Danny Tobias

UEMG Project and Portfolio Environment Manager

United Energy (UE) and Multinet Gas (MG) provide a safe and reliable energy supply for more than 640,000 customers in the Melbourne, Australia. Currently building a future utility built around smart grids, smart cities, smart cars to create a more sustainable way of delivering and using energy every day.

UEMG implemented Plutora to improve its Test Environment and Release Management function.

"We can now better predict and remediate environment contentions," says Danny Tobias, UEMG Project and Portfolio Environment Manager.

"Using Plutora, has improved our ability to meet project environment timelines and quality goals."

Key Challenges

The high rate of change and the concurrency of change coupled with strict business expectations on delivery timelines is a key challenge. Understanding the different releases and their test environment needs the interdependencies and cross impact between them is critical in the success factor for UEMG. "Being a regulated business, inability to meet regulatory obligations is a key risk to UEMG," says Tobias. "Timely delivery to market of certain projects and work initiatives is critical."

"UEMG has used a variety of non-integrated applications and spreadsheets. UEMG was keen to use an application that has been designed and built from the ground up to address the environment and release management challenges" says Tobias.

Clear Insights

Using Plutora on the Environment "Plan" phase to understand the project releases – the various phases, their time blocks the associated test environments they require. By plotting all project release in Plutora, UEMG was able to have a clear insight of which specific test assets are available and can be allocated to projects. "Plutora clearly articulates environment conflicts in the planning phase which provides plenty of time to remediate these conflicts prior to the project execution by either creating additional test assets or implementing application virtualization techniques or changing the project sequencing all together." says Bharat Anand, Release Manager- Projects and Portfolio, UEMG.

On the "Run" side UEMG uses Plutora on a day to day basis to address configuration alignments between inflight project and production support changes. By implanting an interface between Plutora and 3rd party integration UEMG is able to track production implemented changes that are applicable to project environments and then clone them as Plutora Environment CRs where they get actioned by the Test Environment Management team (TEM) as retrofit requests or assigned to development teams as code merge requests.

"Release Management is a demanding and challenging discipline delivering large scale applications development across complex environment infrastructures, auditing and gathering sign off along the way and maintaining that vital link between the Business Change Requests and the functional & non-functional artifacts that deliver them from a technical point of view" says Tobias. "I see Plutora as the glue that holds the delivery process together, communicating with PMs, BAs, Development Teams, Test Teams, Infrastructure Teams and Stakeholders."

Results and gains

Being very intuitive application, Plutora is easy to grasp at a concept level which helps to speed up the implementation process. UEMG was able get the basics in quickly and roll it out to a number of projects. UEMG continues to expand capability to all new software development projects.

“The ability to identify environment conflicts in the planning phases of releases has enabled us to remediate conflicts prior to project execution,” says Anand.

UEMG is able to deploy continuous code and configuration synchronization between production and test environments through the Plutora integration. “We now have improved the use of time and resources within the IT department,” says Anand. “By improving our efficiency and productivity with Plutora, we have removed the dependence on spreadsheets and improved our quality and predictability.”

“Plutora technical support is highly responsive, it not only addresses user issues but also assists with including any new features requested by users into the tool’s development roadmap”

Bharat Anand

Release Manager-Projects
and Portfolio, UEMG