

'LIGHTS ON' FOR ACT UTILITY COMPANY AS ENTERPRISE INTEGRATION PLATFORM PUTS DIGITAL INITIATIVE BACK ON TRACK



"THE ORGANISATIONS MODERN ENTERPRISE INTEGRATION PLATFORM PROVIDES THE TOOLS AND CAPABILITIES TO ENABLE SPEED, AGILITY AND TRANSPARENCY."



OVERVIEW

The organisation embarked on a digital initiative to build a new capability that would allow it's two entities to streamline its business operations and reduce manual processes, data imports and the replication of processes.

As part of the program of work, it had implemented a cloud-based solution of Oracle's Utilities Work and Asset Management Suite (WAM) to manage work and assets of the organisation.

In order to fully integrate Financial Management, Procurement and Projects processes between the entities, there was the need to share application data between the WAM system, and the on-premise ERP System (Oracle E-business Suite).



CHALLENGE

As with many enterprises today, appetite to leverage Software as a Service (SaaS) applications is often constrained due to integration challenges with on-premise applications residing behind firewalls, hampering the ability to connect to SaaS.



ABOUT CLIENT

Our client is an Australian multi-utility joint venture company providing utility services to the Australian Capital Territory and parts of New South Wales.

The organisation is made up of two partnerships that have come together to provide better services and supply to its 250,000 electricity and gas customers across its regions.



For the organisation, integration challenges were preventing them from moving forward with the shared digital initiative. Most critical were:

- how to rapidly connect SaaS to on-premise applications;
- how to deploy integrations in the cloud or on-premise.
- Additionally, the organisation required the integration of a cloud-based invoice scanning solution (Kofax) with their Oracle E-business Suite to automate invoice scanning.

SOLUTION

To address the above challenges and accommodate current and future requirements around digital transformation, the organisation identified the immediate need for an enterprise-grade integration platform. The platform to provide the “glue” to connect their on-premise ERP System (Oracle E-business Suite) with various Cloud systems such as Kofax and WAM.

As an Oracle Gold partner with extensive experience in delivering complex integrations, ASG were chosen by the organisation to implement an enterprise integration solution adopting Oracle’s iPaaS solution - Oracle Integration Cloud (OIC). The project spanned all the lifecycle facets of the ASG integration services including:

- Integration Platform Requirements to identify the organisations cloud requirements focused around security, end-user access, platform sizing, and licensing;
- Integration Platform Design to ensure the iPaaS platform was designed to meet the agreed requirements and network connectivity between on-premise and cloud;
- Integration Platform Configuration to provide a templated approach for the setup and configuration of the various environments;
- Integration Design Services to provide an ASG standard design template to capture the design and integration patterns to be adopted for the build of the various OIC services required;
- Integration Build and Unit Testing Services to build the services and introduce web service testing tools;
- Integration Deployment and Release Strategy Services to provide a consistent release and deployment of the various OIC code in a controlled and coordinated manner;
- End-user Developer Training to assist the organisation with knowledge transfer and guidance on building OIC Services;
- UAT Support and Go Live Support Services to ensure a smooth transition into Production and BAU Support.



“APPETITE TO LEVERAGE SOFTWARE AS A SERVICE (SAAS) APPLICATIONS IS OFTEN CONSTRAINED DUE TO INTEGRATION CHALLENGES WITH ON-PREMISE APPLICATIONS RESIDING BEHIND FIREWALLS, HAMPERING THE ABILITY TO CONNECT TO SAAS.”

ABOUT ASG

At ASG, we deliver award-winning IT business solutions for organisations who are looking to raise the bar when it comes to innovation.

With our unique design-led approach to IT, and our capability to provide complete digital transformation services – we are the genuine alternative in the IT services landscape.

Is your organisation looking to do things a little differently?

Get in touch with us today.

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In addition to enabling both organisations to better integrate its shared applications, the organisation adopted ASG’s custom built OIC services to schedule the automated start up and shutdown of the Oracle platform services.

The organisation’s non-production license was based upon hourly metrics. This required someone to manually stop and start the services at the appropriate times. As such, unexpected costs were incurred when the OIC Non-Production services were not shutdown during after-hours. After introducing the ASG automated services, the environments were automatically started and stopped as required based upon a pre-defined schedule.



KEY PROJECT OUTCOMES

The organisation’s modern enterprise integration platform provides the tools and capabilities to enable speed, agility and transparency through:

SYSTEM INTERCONNECTIVITY

- The organisation can now connect its operating systems and applications more easily without disruption, unlocking valuable data and sharing insights across applications.

REAL-TIME UPDATES

- With an enterprise integration platform, the organisation can ensure that they are always up-to-date on the state of its transactions - gaining more visibility than they’ve ever had before.

INCREASED PRODUCTIVITY

- Employees across job functions can now access and interpret the information they need between applications – improving efficiency and therefore boosting overall productivity.

WORKFLOW AUTOMATION

- With the integration of its on-premise and cloud applications, the organisation has achieved greater automation, which eliminates the need for manual data re-entry and errors, enhances transparency, and is much simpler to manage.