



## Overview

Our Client is an Australian midstream energy infrastructure business that owns and operates oil and gas facilities in South West Victoria.

The Client engaged Vecta to provide Maximo consultation and undertake an assessment of the existing Maximo deployment and provide additional advice.

## Scope

Vecta provided consultation on improving the structure and integrity of the Client's existing Maximo deployment and expanded the use and functionality. Vecta also benchmarked the Client's use of Maximo against industry peers and identified Maximo improvement opportunities prioritised by cost, benefit and time to implement.

## Challenges

Some of the challenges we faced was to understand the Clients requirements and how they used Maximo within their business and the need to optimise the setup and functionality to suit their specific requirements.

## Solutions

Vecta's identified 37 improvements which would form a 5-year improvement plan by:

- Taking into account the Client's business needs
- Conducting a review of the Client's Integrated Management System and how Maximo can meet its requirements
- Applying current Oil and Gas industry best practices
- Considering trends and priorities in the application of Enterprise Asset Management (EAM) systems as independently reported by Gartner Inc.

## Outcomes

Key improvements were recommended following this assessment. These included:

- Failure codes and asset specifications to ISO14224
- Maximo License Rationalisation
- Adopt Maximo Best Practice Business Process Maps in HSE
- Rollout Incident Management (Observations) and Investigations functionality
- PM Review and Rationalisation (From 2300 to 1500 estimated)
- Enhanced Failure Reporting to facilitate improvements in equipment reliability and maintainability

## Want to Know More?

For more information please contact our office on +61 (03) 9326 9384, email [info@vectagroup.com.au](mailto:info@vectagroup.com.au), or visit our website [vectagroup.com.au](http://vectagroup.com.au)