AMCL+

Asset Information & Digital Strategy Development

Supporting organisations to develop Asset Information and Digital Strategies that drive business improvement through good practice management of data and the effective adoption of technology.

Industry **Need**

"We are under pressure to improve Asset Management decision making, our data and the digital solutions used, but we don't know where to focus or what technology to adopt."

Catalyst **for Change**

Organisations are seeking to use data more effectively to optimise asset and business decisions, they need a clear strategy and roadmap for improvement. Technology providers are pushing solutions and company executives are committed to 'digitise'.

Outcome **Delivered**

A clear strategy to improve Asset Information management with a defined vision and 'to-be' state, including how best to adopt digital solutions to meet the organisation's objectives and decision needs.

Why **AMCL?**

- Asset Information & Digital Strategy templates
- Established business and information frameworks that align digital strategies to the organisation's operating model
- Stakeholder engagement templates and methodology
- Library of good practice
- Track record

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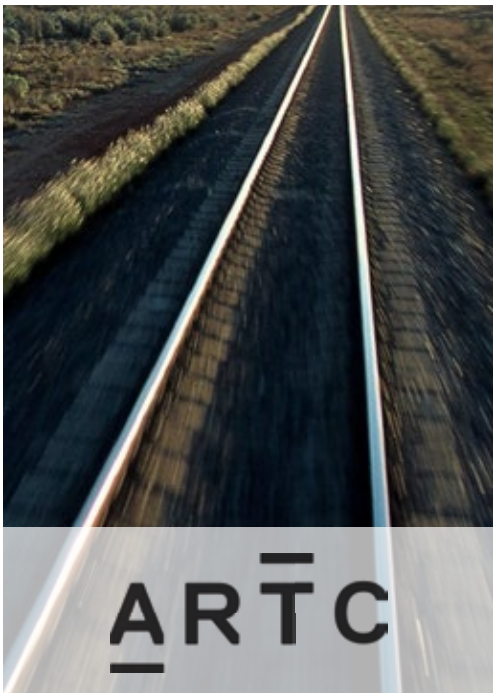
Case Studies

AMCL worked closely with NYPA stakeholders to develop a comprehensive Asset Information Strategy and the associated improvement roadmap, including the following initiatives:

- Detailed analysis of existing IT systems, ranging from Maximo EAM, (Enterprise Asset Management) to Document Management, real-time systems, Graphic Information System, (GIS) and operational systems.
- Modelling of asset information use cases across multiple departments to understand the needs and challenges with asset information and Asset Information Systems.
- Development of an Asset Information Management System, including data governance reporting, and the 'future state' IT systems solution architecture.



AMCL were engaged to develop an Asset Information Strategy for ARTC covering the Interstate and Hunter Valley rail networks.
This strategy provides principles for specifying new IT systems and tools to ensure Asset Information meets Asset Management decision needs. The strategy provides direction on how Asset Information should be managed, governed and continually improved, including necessary coordination between each of ARTC's business units.

"ARTC is on a journey towards managing the Australian freight rail network on a risk and condition basis replacing the old time and tonnes method. To achieve this objective an Asset Information Strategy has been produced by AMCL working closely with ARTC stakeholders. AMCL proved to be invaluable, balancing business needs, current state and the political landscape within ARTC. The Asset Information Strategy has proven to be a blueprint for ARTC working towards Accurate, Reliable, Trustworthy, Consolidated Information."

Vincent Lammerse, Asset Management Systems Manager

Further Clients

sse ElectraNet Land Transport Authority Gas Networks Ireland

Contact us

AMERICAS
475 Park Avenue South, Floor 11
New York, NY 10016
USA
+1 212-370-7319

EMEA
221 St John Street
Clerkenwell, London, EC1V 4LY
United Kingdom
+44 (0)20 7688 2828

Asia-Pacific
Level 19, 171 Sussex Street
NSW 2000
Australia
+61 (0) 2 9252 7623

www.amcl.com
enquiries@amcl.com
linkedin.com/company/amcl

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