

LIQUEFIED NATURAL GAS (LNG)

CASE STUDY

Advancing digital operations and projects with a unified asset information management (AIM) strategy across a leading LNG export facility.

300K+

Tags
consolidated

800K+

Documents
migrated

\$873K

In project work
delivered

SUMMARY

Over a multi-year engagement, ReVisionz partnered with this LNG operator to establish a unified AIM program that addressed critical gaps in data, standards and governance. Through structured phases, we delivered a business roadmap, minimum viable product (MVP) and content migration strategy that created a centralized tag and document registry in Octave InConcert.

The program consolidated more than 300,000 tags and 800,000 documents, retired high cost legacy systems, reduced licensing expenses and improved the accuracy of engineering information used in daily operations. It also introduced project execution workflows for auditing, work packaging and structured turnover. By aligning technology with business priorities, the client unlocked measurable cost avoidance, reduced risk of rework and improved the reliability of information handover across projects.

Project Snapshot

Client Industry: Liquefied Natural Gas

Practice Areas Utilized: Strategy & Consulting, Technology Implementation & Sustainment

Project Duration: 2023 / Ongoing

Client Success Criteria

- Retire legacy OpenText and reduce licensing costs.
- Establish trusted tag and document registries.
- Enable integration with SAP and engineering tools.
- Improve quality of information handover.

Challenges

- No roadmap for Octave InConcert despite having purchased the system.
- Information fragmented across OpenText, Octave tools and native files.
- Lack of a consolidated tag register.
- Incomplete standards and non-compliant data, creating risk.



Experts guiding your digital journey

Key Results



Trusted Data Foundation

Built centralized tag and document registries with automated cross-referencing.



Clean Migration

Migrated 800K+ documents and version histories with quality checks and enrichment.



Digital Project Enablement

Implemented work package management, deliverables auditing and structured turnover in Octave InConcert.



Simplified Technology

Retired OpenText and reduced system licensing costs, freeing budget for higher-value digital initiatives.



ReVisionz' Strategy

- Conducted business framing workshops to align AIM priorities with corporate objectives.
- Enhanced engineering standards and defined functional requirements for MVP.
- Configured Octave InConcert for operations and expanded into project execution.
- Executed structured migration of tag and document content with enrichment and validation.
- Delivered training and warranty support for adoption.

Takeaways

- Migration and enrichment should be managed together for quality outcomes.
- Splitting responsibilities across vendors increases inconsistency and delays.
- Early standards development prevents rework and adoption barriers.

Complexity & Innovation

- Tailored AIM roadmap to LNG operations and projects.
- Automated cross-referencing of tags and documents.
- Migrated version histories alongside active content.
- Integrated with engineering tools and prepared for SAP connectivity.

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