

In a sector facing disruptive transformation, Cohesive partners with some of the world's leading energy providers to protect the resilience and reliability of global energy networks.

We provide world-class solutions for owners and operators that transform the management of these critical services to reduce risks and costs while improving regulatory compliance, performance, resilience, reliability, safety, and sustainability.

**Our industry-specific solutions help leading Power & Energy organizations to:**

#### **Rapidly Add Grid Capacity**

- Utility companies need to digitalize distribution grids. The scale of the challenge needs significantly improved, more efficient, and cost-effective processes to identify, review, approve, and construct the appropriate projects

#### **Address the challenge of managing supply & demand in a renewables world**

- Utilities need to enable more flexibility through demand response and energy storage
- This needs a system of systems approach to coordinate the different players in the energy system

#### **Modernize legacy systems & spreadsheets**

- Replace spreadsheets and manual work with integrated, aligned, connected data

#### **Do More with Less**

- Manage brownfield assets more productively

#### **Collaborate across Silos**

- Manage late-life assets through to decommissioning safely, with a low Capex and Opex
- Co-ordination of turnaround and major project activity on time and on budget

#### **Optimize Greenfield Operations from Day 1**

- Have the ability to optimize greenfield operations from Day 1, using all the information generated in design and construction
- To win work, principal contractors need to demonstrate the use of digitalization to remove manual effort and cost

#### **De-risk the Energy Transition**

- Reduce the profitability risk from new investments in CCUS, Hydrogen & Renewables by taking advantage of digital tools

#### **Support the Future Workforce**

- Make the field-based workforce more productive by having the right information in the field
- Replace the aging skilled workforce

#### **Unlock Data**

- Spend less time finding and reconciling data
- Avoid the poor data quality and inconsistent standards that hamper many digital innovations
- Our solutions are scalable and future-proof, connecting anything to anything. You don't need to wait for a big IT project to start getting value from a digital twin

#### **Exploit the power of AI**

- Trusted, aligned data is needed to train AI models, and so the foundations of a digital twin are an important stepping-stone towards AI at scale

# Cohesive



## **Asset Management Consulting and Integration Services for Power & Energy**

# Asset Management Consulting and Integration

## Services for Power & Energy

Working across all stages of the asset lifecycle, Cohesive helps owner-operators to embed digital ways of working, exploit their data, and implement technologies - including digital twins and AI.

Our 700-strong global team partners with clients to help create asset management strategies that drive operational efficiency and enhance asset performance.

Cohesive draws on core technology solutions to support its clients, including Bentley's Infrastructure Cloud and iTwin platform, and the IBM Maximo enterprise asset management solution.

While many organizations are busy interpreting asset management standards, our advisors have held, and continue to hold, positions on the current and future standards boards that are writing the standards of today and tomorrow. These standards include configuration and information management (EIA SAE 649C), ISO 55000, 31000, 19650, 1192 and the 39 elements of the Global Forum on Maintenance and Asset Management.

Cohesive's offerings span industry-leading services in:

- Consulting
- Data Services
- Hosting
- Implementation

In 2024, Verdantix, the independent research and advisory firm, identified Cohesive as a market leader in enterprise asset management capabilities.



## Our Coverage in ASEAN:

