



# Is Information Chaos Making Your Project Execution and Operational Performance Unattainable?

## Engineering Information Management, From Chaos to Insight

Operators face mounting pressure to execute capital projects with greater efficiency, safety, and cost-effectiveness, while also consistently improving Operations and Maintenance (O&M) performance and reducing expenses. Global supply chain bottlenecks, skilled worker shortages, modular construction, and constantly evolving regulatory requirements only add to this pressure.

While industry has made significant strides in advancing physical and process efficiencies, many readily attainable improvements have been realized. What remains is the opportunity to leverage information for enhancing project execution and driving ongoing operational performance.

To achieve this, it is critical to have well organized, accurate, and up-to-date information about the facilities being designed, constructed, operated, and maintained. Without this level of integrity, information chaos ensues.

## Chaos Can Occur at Any Stage of an Asset's Life Cycle

- Project owners may prioritize expediency over information organization during asset design and construction, leading to poorly curated documentation.
- Engineering, Procurement and Construction (EPC) teams typically disband when a project completes leaving the delivery of asset information as a low- priority task, which leads to questionable accuracy and organization. The advent of digital deliverables, such as digital twins, exacerbates this concern.
- During commissioning and handover, asset information must be repurposed from supporting design/build processes to somewhat different O&M requirements aimed at facilitating efficient operations and Management of Change (MOC).
- Decades of normal maintenance, upgrade, and expansion activities tend to degrade the accuracy of asset information as it is touched by successive waves of overburdened operations resources.

# What We Do

## Taming Engineering Information Chaos

A strong information foundation supplemented with effective governance is essential for project execution and O&M performance. Without it, ongoing operations can be

challenging without significant remediation, and achieving successful digitalization and analytics initiatives can become unattainable. In response to these needs, we offer services in six categories:



# What You Get

## Transformative Results

### A Path to Insight

Your information will become organized, governed, protected, and leveraged to produce predictions and recommendations for actionable insights.

## Maximized Value

Similar to physical assets being deployed to maximize return on asset investment, our EIM services are tailored to maximize the ROI for your information assets.