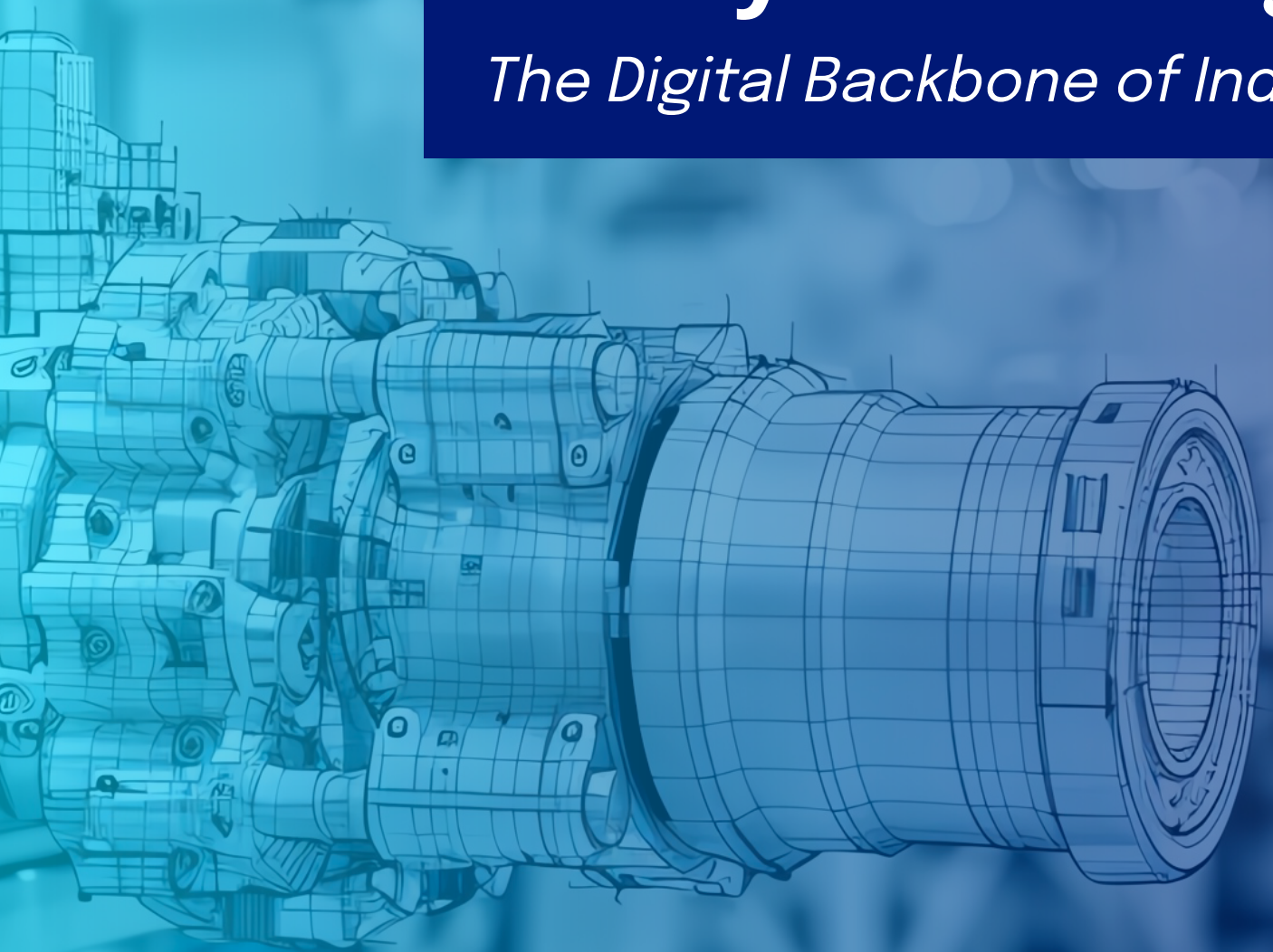
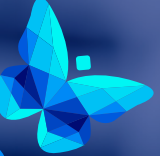


# Asset Information Lifecycle Management

*The Digital Backbone of Industrial Operations*

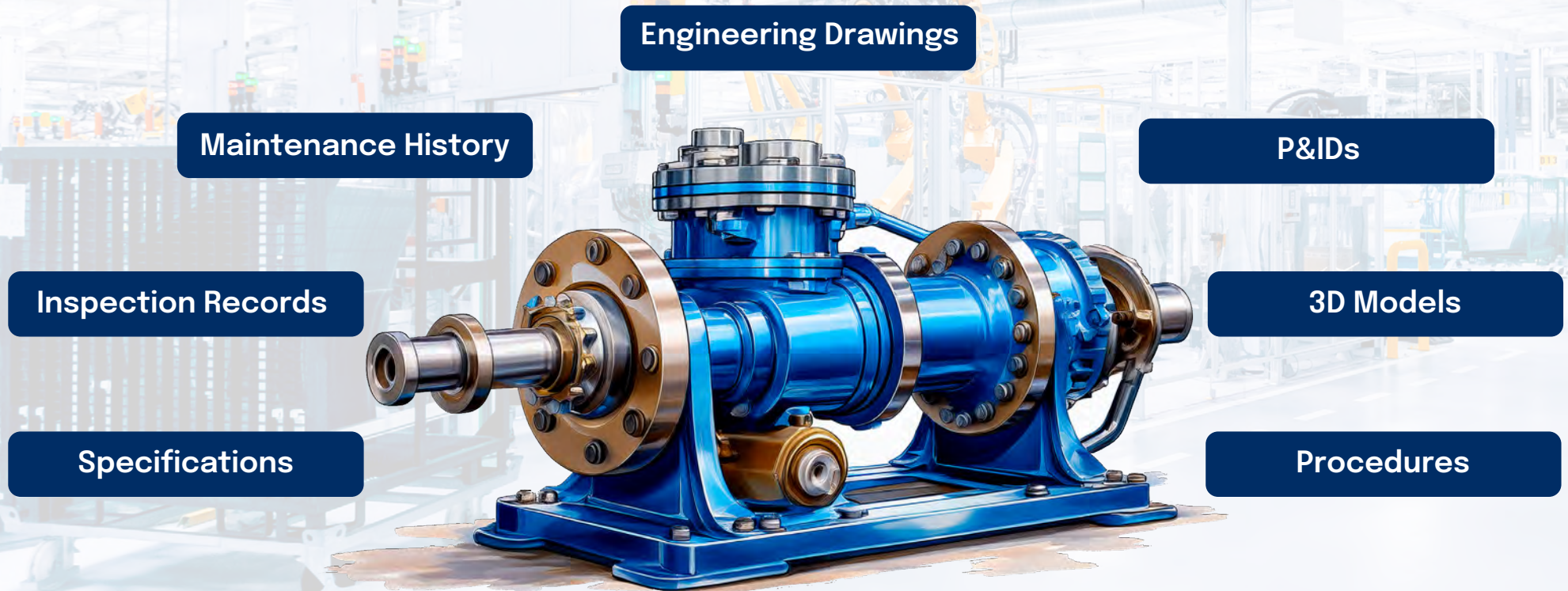


Synergis  
Software 

# Asset Information Must Be Connected to the Physical Plant

Plants are run by assets, not documents. Engineering drawings, models, procedures, and records must be linked to equipment, systems, and plant areas.

Asset context transforms documents into usable operational information. This connection is foundational for maintenance, reliability, compliance, and digital initiatives.



**When information is connected to assets, it BECOMES  
OPERATIONALLY MEANINGFUL—not just stored content.**

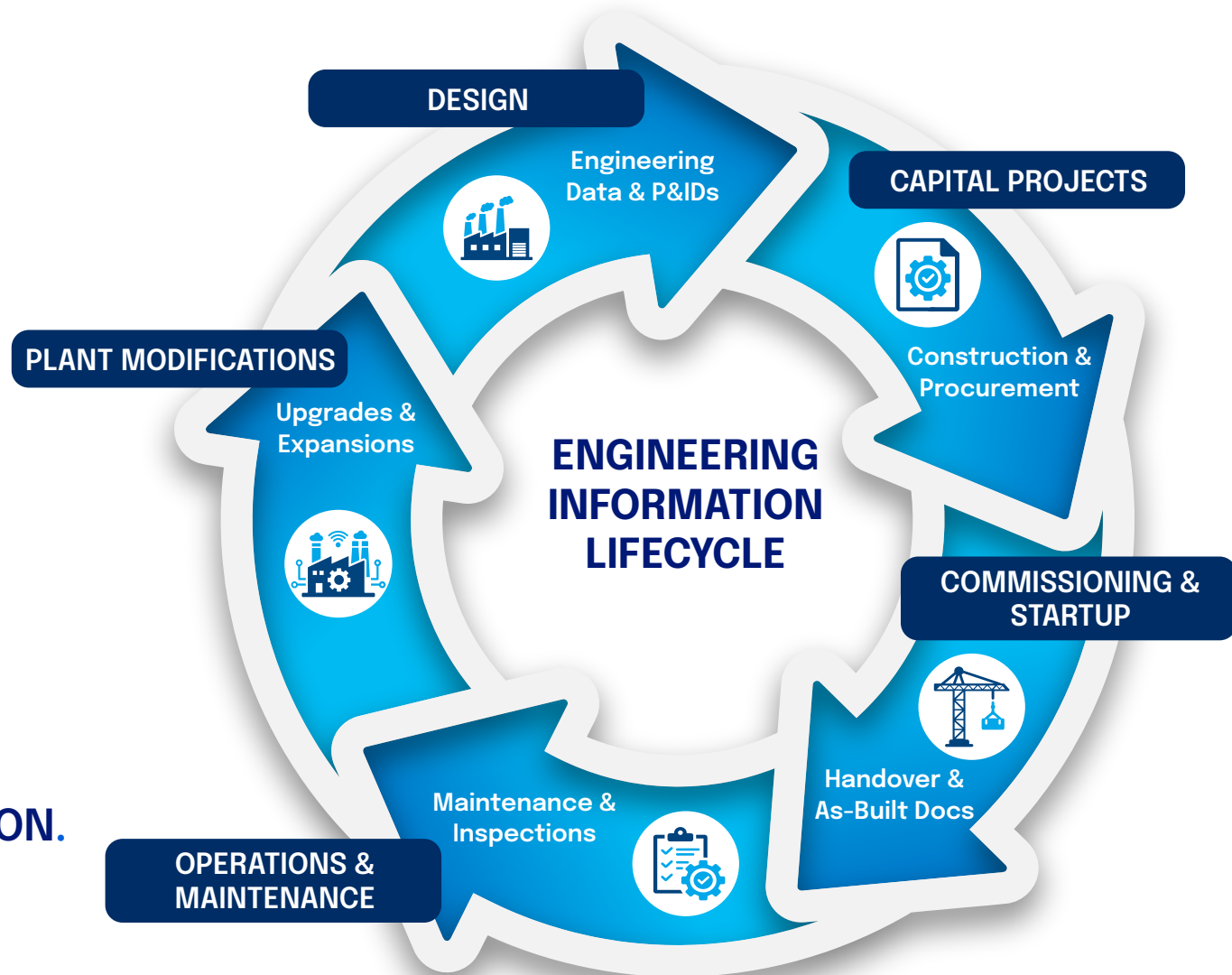
# Asset Information Must Remain Trusted Across the Lifecycle

Asset information evolves across design, construction, commissioning, operations, maintenance, and plant modifications. Every phase introduces change, risk, and new stakeholders.

Without lifecycle continuity, information degrades and becomes unreliable.

Over a 30–50 year asset lifecycle, small gaps become major operational liabilities.

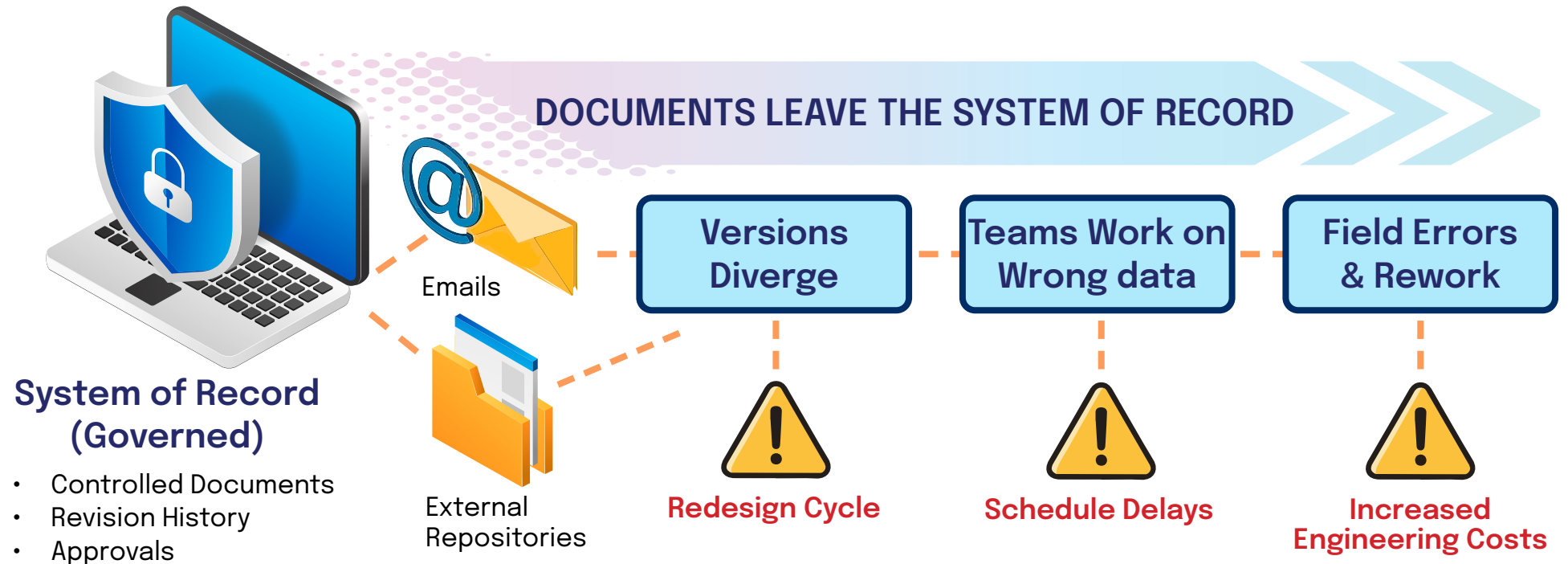
**Lifecycle continuity is essential to MAINTAINING TRUSTED PLANT INFORMATION.**



# Project Drift Starts when Information Leaves the Engineering System of Record

Engineering teams start projects using existing plant information. When documents leave controlled systems, versions diverge. Teams begin working from inconsistent or outdated information.

The result is rework, delays, change orders, and failed handover.



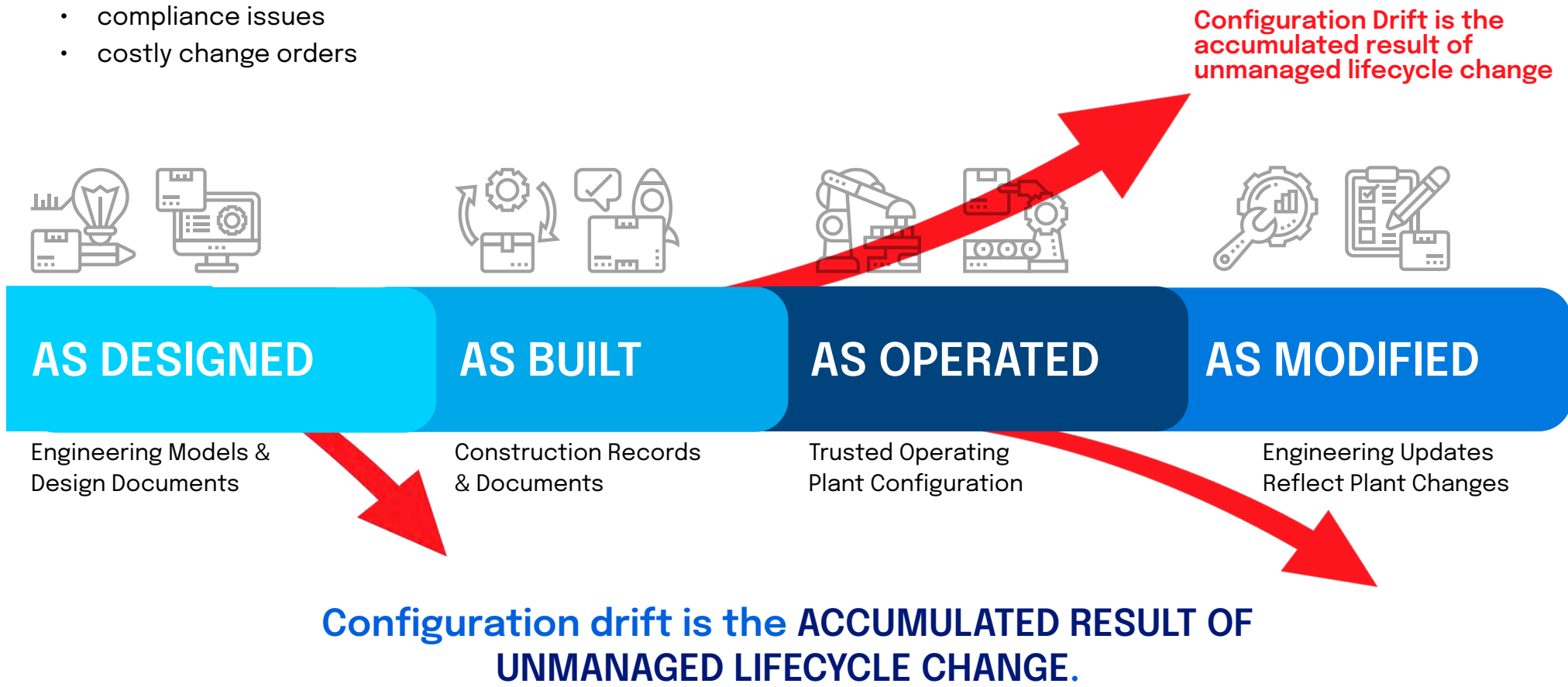
**When documents leave a “governed” system, DRIFT AND BREAKDOWN FOLLOW.**

# Unchecked Project Drift Becomes Configuration Drift

Over time, unmanaged project changes disconnect documentation from the physical plant. As-designed, as-built, as-operated, and as-modified states fall out of sync.

This creates:

- safety risk
- operational errors
- shutdown exposure
- compliance issues
- costly change orders

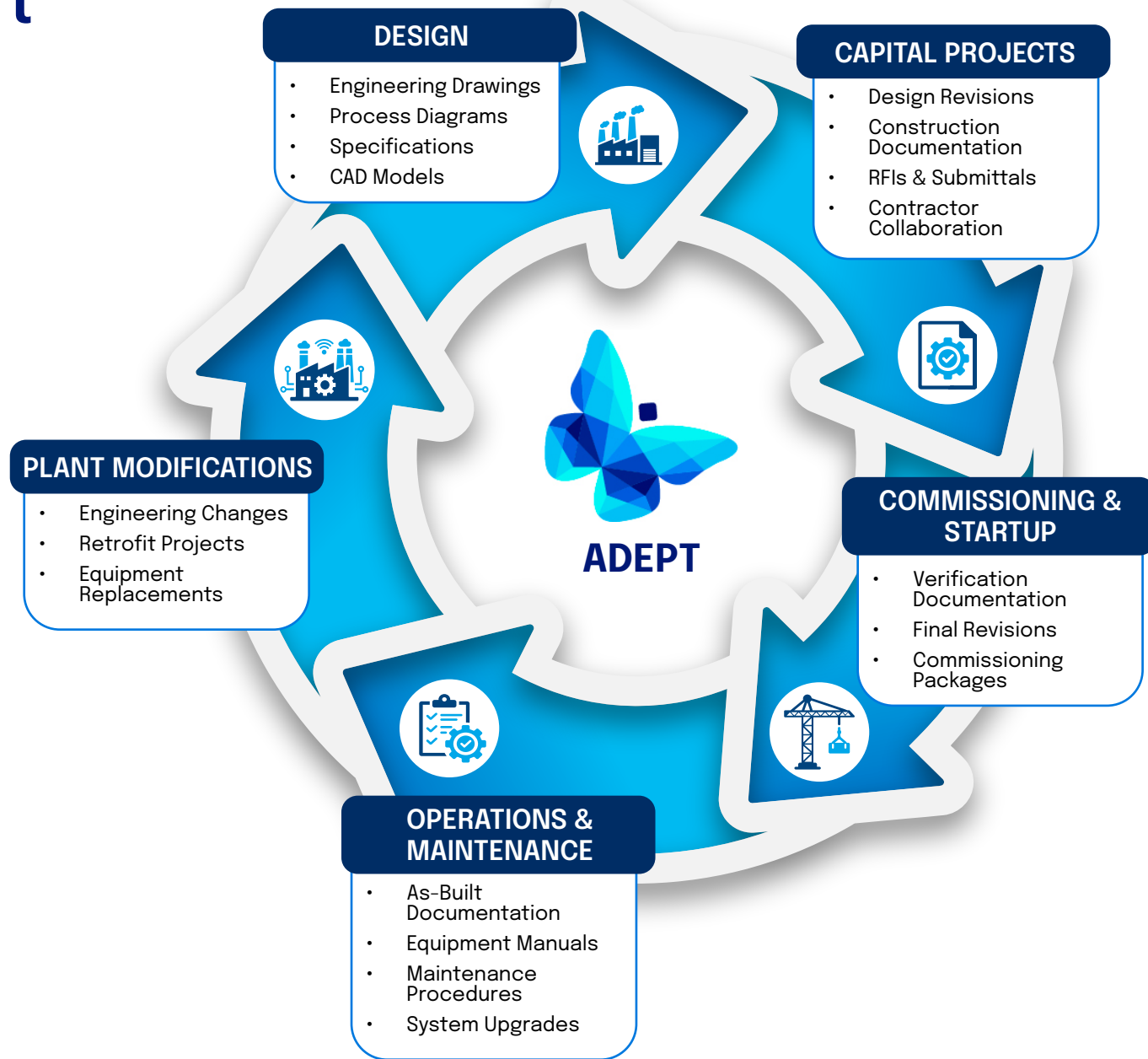


# Lifecycle Information Management Prevents Configuration Drift

Lifecycle information management enables asset information to flow continuously across design, build, and operate.

It allows a lifecycle phase to build upon the trusted data of previous phases and provides a digital thread to ensure continuity without loss of control.

Lifecycle information management keeps information aligned with real-world plant conditions.



# Digital Operations Depend on Trusted Asset Information

Digital twins, analytics, predictive maintenance, reliability programs, and AI all depend on accurate engineering information.

Poor information quality undermines digital transformation initiatives.

Trusted data connects physical assets to digital intelligence.

**Physical Asset**

**Engineering Information**

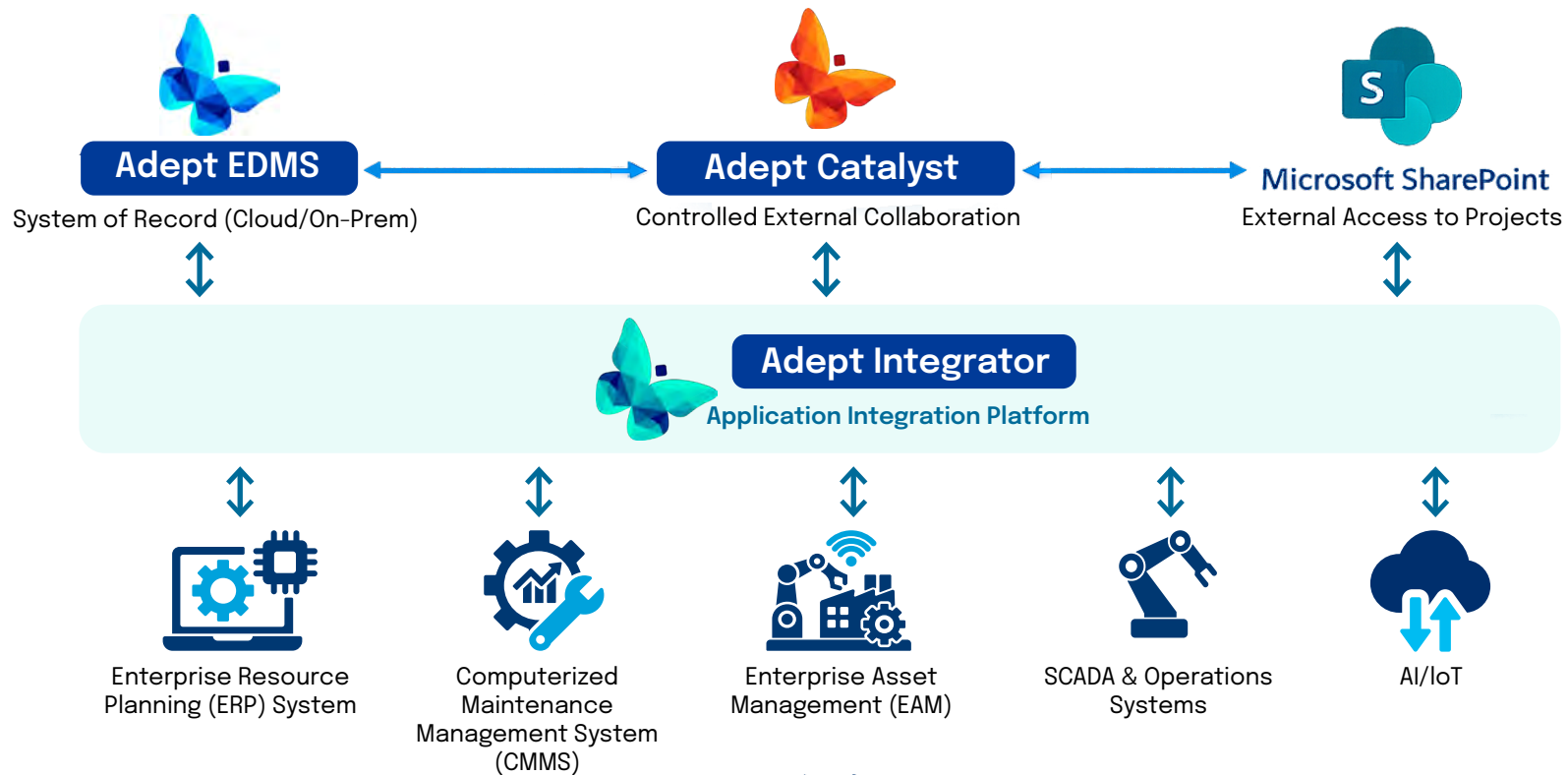
**Trusted Data**

**Digital Intelligence**

**Without trusted information, digital initiatives  
CANNOT DELIVER THEIR FULL VALUE.**

# The Adept Product Suite Enables Complete Asset Information Lifecycle Management

Engineering information is a distinct and critical layer in the industrial technology stack. Adept governs this layer and makes it usable across systems. This creates a more connected digital backbone for industrial operations.



**Adept is your engineering system of record for  
COMPLETE ASSET LIFECYCLE MANAGEMENT.**

# Adept Creates the Trusted System of Record

## Adept Creates a Trusted System of Record

**Manages engineering & asset information**  
across the full lifecycle

---

**Ensures documents remain accurate,**  
controlled, & accessible

---

**Enables secure collaboration**  
without losing vendor or revision control

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**Supports engineering change**  
management & plant configuration control



## The Benefits of Adept

**Fewer errors & redesign cycles**

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**Improved project handover**

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**Reduced field surprises**

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**Safer, more reliable operations**



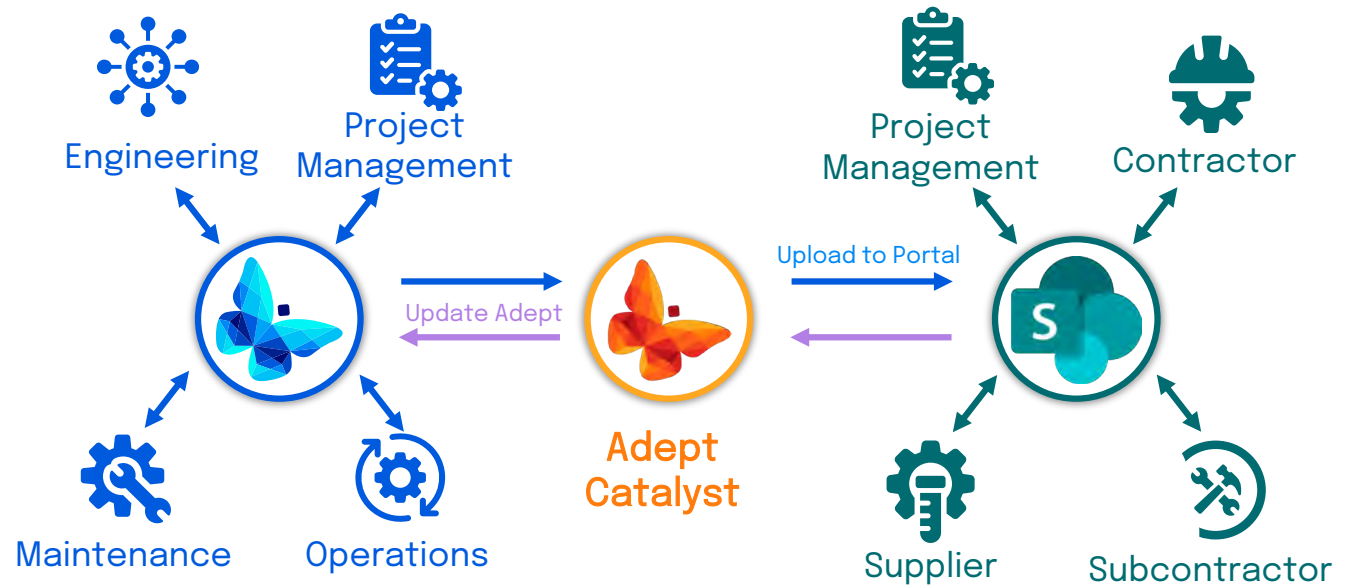
# Adept Catalyst Enables Controlled External Collaboration

Capital projects require collaboration with contractors, suppliers, and external engineering partners. While some customers use Adept for this, others require SharePoint.

Adept Catalyst turns external collaboration with SharePoint into a controlled extension of the engineering system of record.

It controls what documents go out to projects and ensures updates come back through review, approvals, and version control—so projects move faster and operations receives clean, reliable engineering documentation.

Adept Catalyst accelerates project execution while preserving documentation integrity, reducing operational risk, rework, and closeout surprises.



**External collaboration can SCALE WITHOUT SACRIFICING CONTROL OR DATA INTEGRITY.**

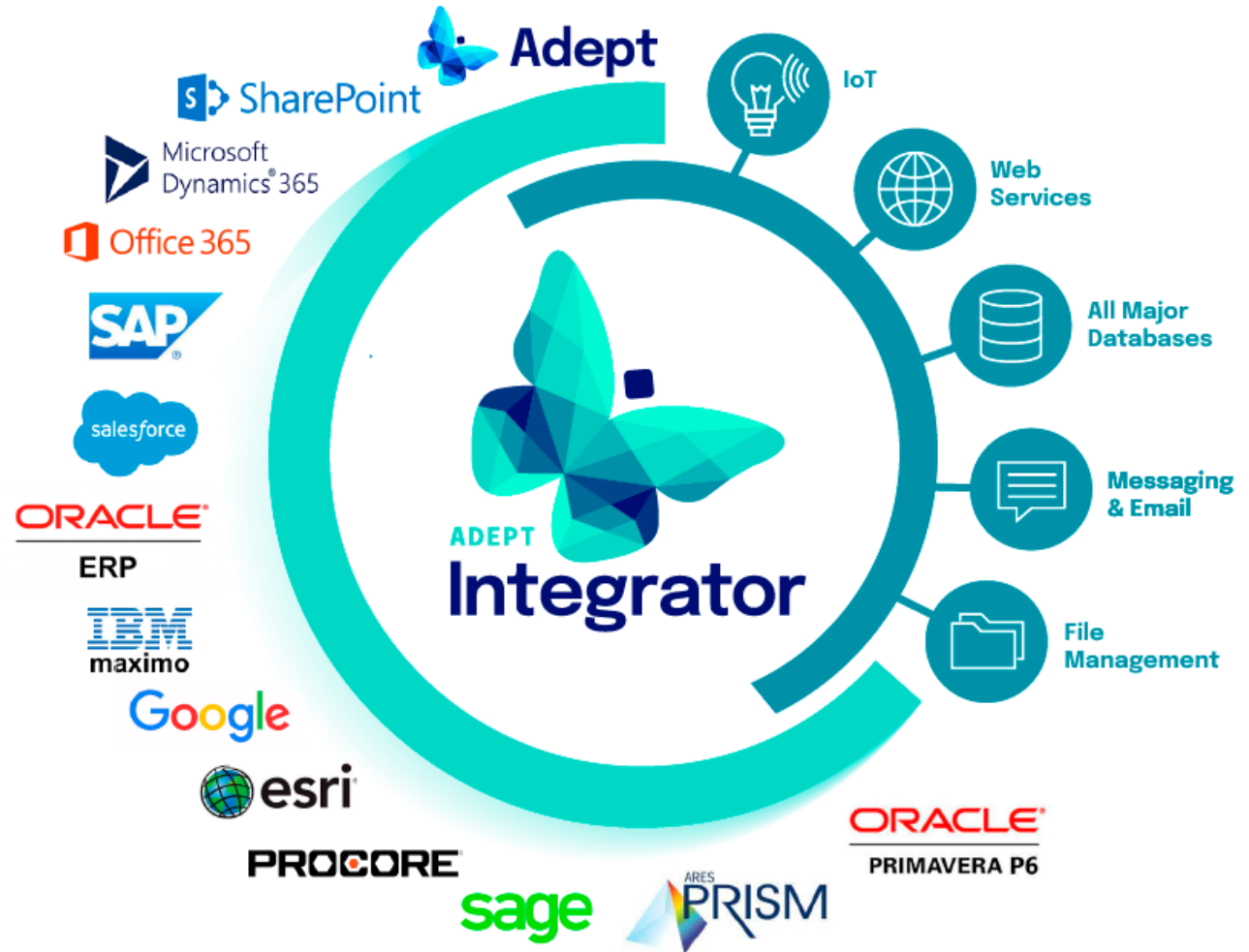
# Adept Integrator Automates Data Flow and Process Execution

Adept Integrator connects Adept with the other applications to eliminate data silos.

It automates data flows and business processes across applications and reduces manual effort, errors, and delays.

Adept Integrator keeps systems synchronized with accurate, up-to-date information.

Integrator offers out of the box connectors to leading platforms like Adept, SAP, Maximo, and Oracle P6.



**Automation ensures INFORMATION STAYS ALIGNED ACROSS THE ENTERPRISE in real time.**

# Adept Enables Asset Information Lifecycle Management



Maintain trusted  
engineering  
information



Controls change  
across the lifecycle



Connects systems,  
teams, and  
processes



Enables digital  
operations

**Together, these capabilities REDUCE PROJECT AND CONFIGURATION DRIFT, PROTECT PLANT CONFIGURATION INTEGRITY, AND DRIVES STRONGER OPERATIONAL PERFORMANCE over time.**

# Ready to apply this to your environment?

## Schedule a Call with an Adept Expert

We'll help you evaluate fit and potential ROI, and view a personalized, live demonstration.

Let's Get Started

# About Synergis Software

Synergis Adept is a G2 2026 Best Software Award winner and a leading engineering document management (EDM) and product data management (PDM) solution trusted by global organizations including Dow, Con Edison, Merck, and General Mills. For more than 30 years, Adept has helped asset-intensive industries—including manufacturing, chemicals, utilities, oil and gas, life sciences, and mining—centralize, govern, and leverage engineering and product data to accelerate projects, strengthen compliance, and reduce operational risk.

Used by more than 250,000 professionals worldwide, Adept delivers a single source of truth that connects engineering, operations, maintenance and capital project teams. The platform provides deep CAD integration, advanced version and revision control within governed change processes, automated, compliance-ready workflows, and complete traceability across the engineering and asset lifecycle.

[www.synergissoftware.com](http://www.synergissoftware.com)

