

# Mastering Construction Data

## CONSTRUCTION DATA CHALLENGES

Construction organizations operate across a complex ecosystem of project, financial, and operational systems, with Procore and JD Edwards often serving as critical but disconnected pillars. As data moves between these platforms and supporting tools, inconsistencies, duplication, and manual processes emerge, making it difficult to trust information and gain a clear view of project performance. Without a unified data foundation and governance, organizations struggle to align teams, streamline operations, and make confident, data-driven decisions.

### Disconnected Project and Financial Systems

Critical construction data is split between Procore (project execution) and JD Edwards (financials/ERP), along with other point solutions. These systems operate independently, creating silos that prevent a unified view of project performance, cost, and risk.

### No Single Source of Truth for Core Entities

Key domains such as Project, Vendor, Subcontractor, and Client exist in multiple systems with inconsistent definitions. This leads to duplicate records, conflicting data, and lack of trust in reporting across project and finance teams.

### Inconsistent Identifiers and Manual Data Entry

Different naming conventions and manual entry across Procore, JD Edwards, other systems and spreadsheets create mismatches in vendor names, project codes, and cost structures, making reconciliation time-consuming and error-prone.

### Duplicate Vendors and Subcontractors

Without governed matching and deduplication, multiple versions of the same vendor or subcontractor exist across systems. This introduces risk in payments, compliance tracking, and contract management.

### Lack of Data Governance and Ownership

There is no clear ownership of master data domains or standardized governance processes, resulting in inconsistent data quality and difficulty scaling operations.

## Attain Partners Solution Objectives

Attain Partners establishes a unified, governed data foundation that connects Procore and JD Edwards, creating a single source of truth across core construction domains. By standardizing key entities and embedding data quality and governance, organizations gain trusted insights, reduce manual effort, and enable scalable integration and analytics.

### Attain Partners' Solution Results

Construction organizations rely heavily on systems like Procore and JD Edwards, yet these platforms often operate in silos. As data flows between them, inconsistencies, duplication, and manual workarounds make it difficult to trust and align information. This fragmentation limits visibility into project performance and slows down confident, data-driven decision-making.

### Single Source of Truth Across Systems

Unified master data across systems, providing consistent and trusted records for Projects, Vendors, Subcontractors, and Clients.

### Improved Data Quality and Reduced Duplication

Automated matching, deduplication, and survivorship rules eliminate redundant records and ensure accurate, reliable data across systems.

### Standardized Data Definitions Across the Enterprise

Consistent naming conventions, hierarchies, and data models ensure all teams operate from the same understanding of key business entities.

### Scalable Foundation for Integration and Growth

A hub-and-spoke architecture simplifies adding new systems, partners, and capabilities without increasing complexity.

## Not just powering the future—empowering it.

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