TRANSFORMING ASSET MANAGEMENT

Parsons' cloud-hosted Asset Data and Information Management platform, Paradim®, leverages Internet of Things (IoT) technology with data integration, advanced analytics, and asset visualization and monitoring to allow users to take action and optimize every phase of an asset's lifecycle and reduce costs.
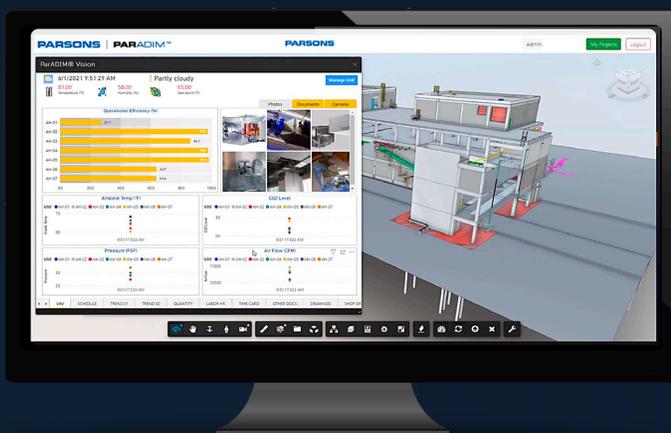
Single Pane Of Glass

Paradim provides end-to-end visibility of assets throughout their lifecycle.

As an asset moves through its lifecycle, Paradim automates the integration of data into the user-friendly Vision dashboard. The dashboard provides an interactive 3D digital twin and real-time reporting that enables users to efficiently analyze and manage massive amounts of data such as:

- Computer-aided designs (CAD)
- Building information models (BIM)
- Geographic information systems (GIS)
- Program management information systems (PMIS)
- Documents
- Schedules
- Safety, quality, and productivity operations
- Internet of Things (IoT) sensors

This is why we call Paradim a "single pane of glass" solution. It's one place where clients access all the data they need to manage assets, monitor project progress, and collaborate with vendors and team members.

Data Integration And Aggregation

Advanced Analytics

Visualization, Monitoring, Actions

- Ingestion of data from multiple sources in real-time
- Custom and real-time dashboards, reporting, and alerts
- Workflow management with auditing and tiered approvals
- Information security and document management
- Scope, schedule, and budget tracking; including What-if simulation

parsons.com

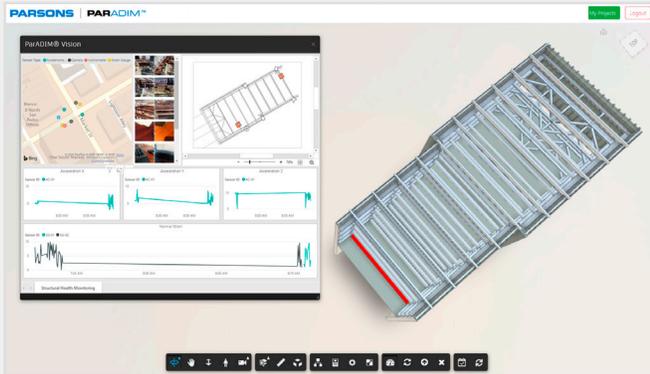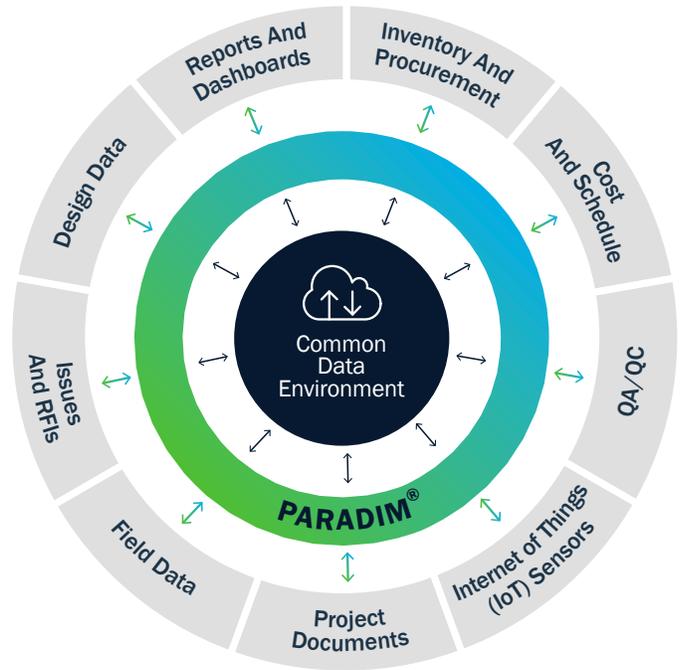# Turn data into practical insights to make informed decisions.

Software Agnostic

Paradim works with all commercial off-the-shelf (COTS) and legacy applications to provide design, construction, and operations teams full project transparency.
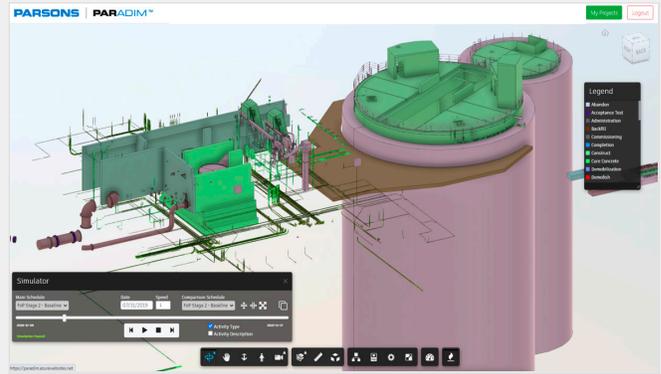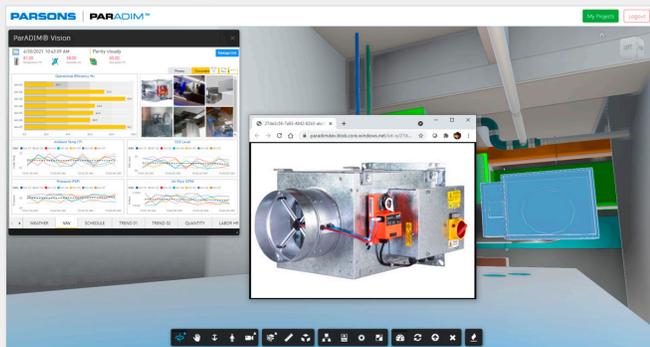
Versatile And Scalable

Paradim is a mature solution that has been successfully implemented across industries such as aviation, transportation, transit, rail, water/wastewater facilities, and more.

Common Data Environment

PARADIM®

Reports And Dashboards • Inventory And Procurement • Cost And Schedule • QA/QC • Internet of Things (IoT) Sensors • Project Documents • Field Data • Issues And RFIs • Design Data
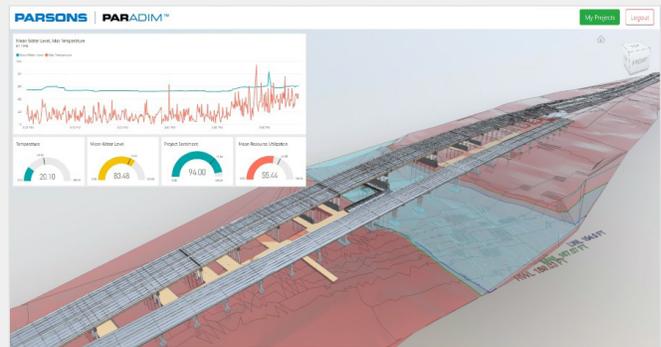

IoT Structure Health Monitoring

BIM Enabled Cost/Schedule/Quality/Safety Management

Access Up-To-Date Project Information

Real-Time Updates Through IoT Sensor Integration

For more information contact: ALMSales@parsons.com