

# AGGREGATE PROJECT DATA TO UNCOVER SIGNIFICANT ORGANIZATIONAL VALUE

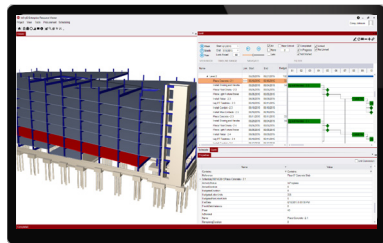
Today’s capital projects are more complex than ever. Many stakeholders are often involved and each may use different software to manage designs, costs, schedules and assets. Lack of interoperability between these systems increases the risk of overruns, change orders, and miscommunication between key project stakeholders.

To solve this problem, InfinyD consolidates data from disparate sources to create a single project platform that can be leveraged across the project lifecycle. InfinyD is not a design tool. It instead links business data into a project information model that merges every object that needs to be manufactured, installed or constructed. With InfinyD, project teams share a model that becomes enriched with relevant project

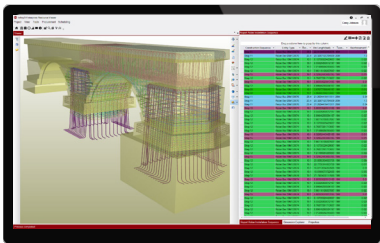
data, ensuring better communication, alignment and efficiency. By collecting relevant project data during project execution, the turnover process is streamlined, allowing owners to perform ongoing maintenance more efficiently.

### Delivering Value from Your Project Data

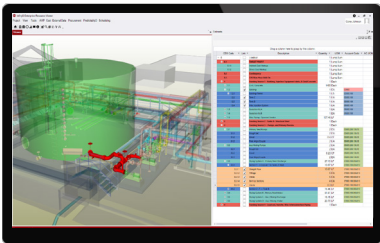
- Streamline stakeholder communications
- Gain real-time status across systems and disciplines
- Increase material management efficiency
- View and address schedule impacts earlier
- Avoid rework and project delays
- Compare plans to actuals in real time
- Enable full asset information management



Visual Scheduling



Visual Procurement



Visual Estimating

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### ABOUT INEIGHT

With applications trusted for more than 25 years, InEight combines proven software technology with a unified vision to help companies visualize, estimate, manage, control and connect all aspects of capital and maintenance projects. InEight now has more than 20,000 users in more than 500 companies in 33 countries.

The InEight solution portfolio enables project-driven companies to get the visibility and control they need to avoid surprises, increase operational efficiency and improve profitability across the project lifecycle. Based in Scottsdale, Ariz., InEight is a subsidiary of Kiewit Corporation (Kiewit). Kiewit, through its subsidiaries, is one of North America’s largest and most respected construction and engineering organizations.

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Connected models.  
Infinite dimensions.  
Visual data for building



## DRIVE BETTER BUILDING DECISIONS WITH CONNECTED MODELS

Representing almost half of the total construction market, vertical builders reach for the sky every day to create the spaces in which we all live, work, meet, heal and cheer.

Successfully completing these vertical building projects requires collaboration across the full range of stakeholders, including owners, designers, engineers, contractors and subcontractors. The number of models and drawings increases as each participant adds components during design and construction. With so many stakeholders and so many design models, it can be difficult to maintain clear communication between stakeholders and consolidate key data across the project lifecycle.

### DESIGN AND CONSTRUCTION

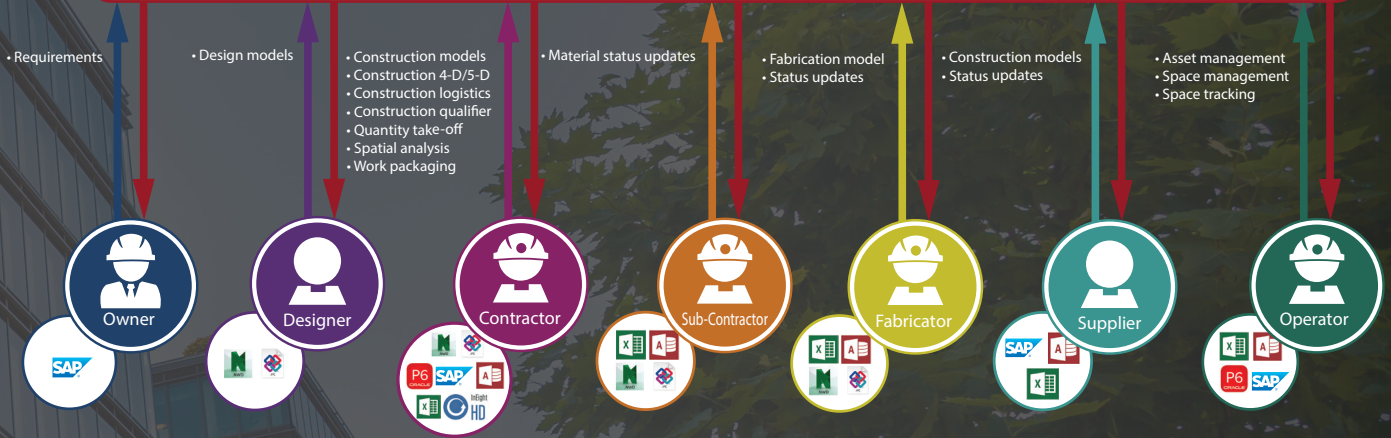
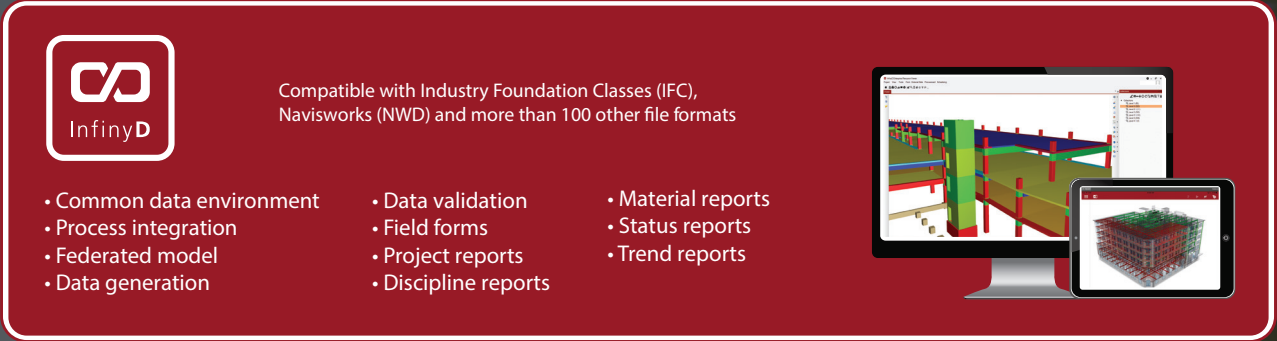
InfinyD aggregates data from disparate project tools, including CAD systems, to provide a single source of truth for all stakeholders. InfinyD also provides a unified platform that can be used to model business process workflows that span across multiple systems, increasing visibility and unlocking new efficiencies.

### FACILITY MANAGEMENT

Asset and facility management capabilities in InfinyD can also provide significant value to owners after the actual construction effort is complete.

For example, the MobilyD mobile module of InfinyD enables users to remotely access and update the fully-enriched as-built model as they conduct facility inspections. As a result, managers can get real-time updates as information is collected and updated on each tablet.

The InfinyD platform unifies project data to help advance BIM processes and create new value-added workflows that benefit all project stakeholders.



### ACQUIRE AND HARMONIZE DESIGN DATA

- Consolidate data from design authoring systems and other systems into an aggregated project information model
- Catalog 3-D models and associated data in a database (not a file) to simplify data storage and accessibility

### COMMUNICATE VISUALLY

- Deploy an aggregated model that provides a single source of truth for project data across Windows, web and mobile clients
- Increase stakeholder communication with an industry-leading approach to model, metadata and business system reporting

### AUGMENT DATA

- Enrich models with new “dimensions” such as documentation and inspection history
- Define custom data operations to automatically augment data into the model
- Implement a mature business system integration strategy that enables information modeling across the entire project portfolio

### IMPROVE OPERATIONS

- Create an enriched experience that can take projects beyond 4-D and 5-D and incorporate proven business processes to reduce wait times and increase productivity
- Status model data in the field with MobilyD to reduce time and risk associated with duplicate data entry

### BETTER DATA MANAGEMENT

- Maintain control with versioning of model submissions and business system information
- Leverage advanced search methods to interrogate business and model data to better answer questions and reduce risk



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