Top 3 questions to unlock the value of BIM for operations

Unlock building and facility data for smarter operations.

Building Information Management (BIM) has transformed the way architects and engineers design and construct buildings—enabling an integrated model for creating and managing information of a built asset. Unfortunately, once built, an asset's design and engineering data is often locked away in siloed data sets, fragmented, and unlikely to see the light of day.

How can building owners and operators unlock this data for smarter facilities management?

01 Who will use the data?

With little or no exposure to BIM, operations staff may need a primer on the value of design and engineering information for on-going operations.
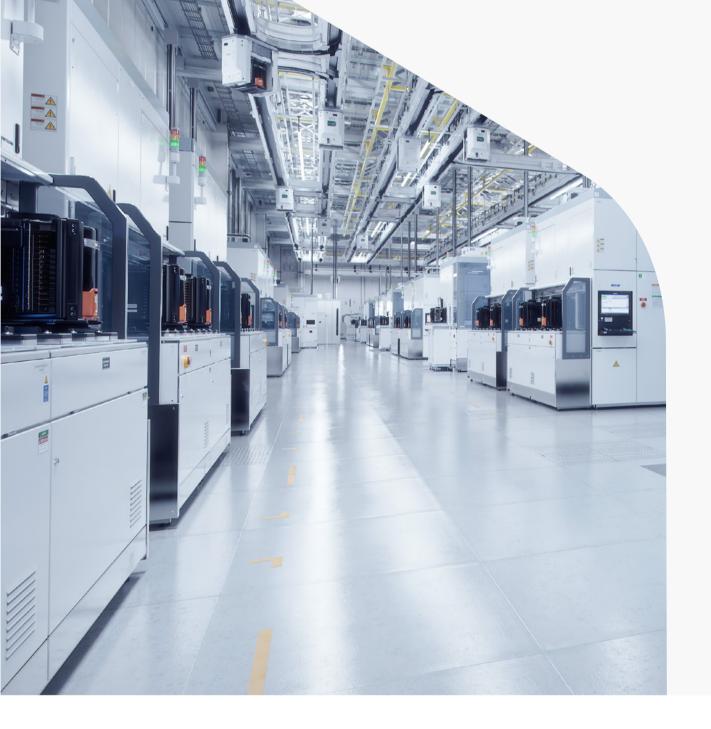
Start by understanding which operations roles could benefit from access to rich asset data. Then develop documentation that describes how BIM information can help them be more efficient and produce better outcomes.

For example, an HVAC manager may spend a lot of time trying to locate equipment because of a lack of location data in building management and work order systems. Integrating BIM data into operations tools could automatically provide location data directly in work orders—saving the HVAC team valuable time while improving the lifetime value of assets.

02 What data is needed and how will you collect it?

Once you understand the roles of the people who are going to use the data, you can work with them to uncover the right data for their needs.

Learn how to capture the data in the most optimal way—from make, model and serial numbers of assets to square footages and finishes for space.

This involves determining the best stakeholder to gather the data and move it downstream. Slightly tweaking business processes to capture the right data at the right time allows you to ensure your operations team has the insights they need—even before you take occupancy of the building.

03 How will the data be maintained?

Data integrity is critical to accurate and reliable building operations and maintenance.

The good news is that you already collect and manage data sets in your organization. Rather than duplicate efforts, use data management and governance best practices and workflows already in place to ease data integration and synchronization efforts while working to automate as much as you can.

Don't go alone

Autodesk and Eptura have teamed up to make it easier for you to unleash the power of BIM data for smarter facility management. Combine design, operational and performance information in a single, centralized platform. This helps you make faster, more informed decisions for space planning, maintenance, systems optimization and renovations.

Optimize costs, improve the comfort and safety of your building occupants, and reduce the carbon footprint of your facilities.

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