

## PRODUCT OVERVIEW

# Core for Building Information Modelling

Efficiently capture and verify incoming Building Information Modeling Data to maximize its value in operations and maintenance



**Simplifies handover** through progressive data drops which helps spot problem areas



**Cloud-native SaaS** to speed deployments, upgrades, and new features



**Easy access to data** provided by transaction-based licensing, pay to use not pay per user



**Classification driven** ensuring that project standards for classification are adhered to

**Valuable building information modeling (BIM) data from projects is often lost or becomes disconnected during transfer from one stakeholder to another. This results in reduced quality and integrity of the digital twin, such that BIM initiatives in operations, including maintenance, modifications and IoT, are hindered.**

Large projects typically take up to 20% longer to finish and can be as much as 80% over budget according to a [2016 McKinsey study](#). BIM provides the framework to ensure these losses are not caused by avoidable errors in design and should lead to a better defined set of deliverables, however **significant delays** are often experienced during handover into operations; lack of clarity, missing information and poor-quality data too late in the handover process being the main root cause.

**Increased complexity** of data with new technologies appearing all the time will increase the likelihood of further delays.

The rapid adoption of BIM around the world has seen an unprecedented increase in the volume of raw data that is generated by capital projects and this is set to continue to increase with the adoption of new technologies such as IoT and techniques such as predictive operations and “what if” modeling/analysis. This increase in volume and complexity demands a new type of system that helps users efficiently validate this data and respond quickly to issues that would otherwise be missed using traditional methods of check and approval.

Core for Building Information Modelling provides a collaboration platform on which to stage the BIM data enabling customers to ask the important question “is the data ready for operations?”

Core for Building Information Modelling helps to solve this by providing a true BIM collaboration platform that follows the tenets laid down in the BIM standard ISO19650. It's simple, easy to follow interface allows for rapid adoption across

the entire project team ensuring that final deliverables are assigned to content authors and authorized recipients only. Targeting those that are most able to address problems and issues as they arise ensuring timely resolution and increased assurance in the quality of the final handover.

Core for Building Information Modelling is a SaaS offering that complements OpenText ECM based Engineering and Operations Information Management solutions to further enhance the Intelligent and Connected Enterprise. It helps ensure a high-quality digital twin to facilitate predictive operations for streamlined logistics, prescriptive maintenance to reduce downtime and connected IoT to monitor assets.

## **Simplifies handover through progressive data drops which helps spot problem areas**

Extending the building information modeling (BIM) principle of data drops throughout the entire project stage provides a regular, dependable source of data that can be shared confidently with the wider project team. Fixing designs for pre-agreed periods in line with the Master Information Delivery Plan (MIDP) ensures consistency in design decisions across all teams. This leads to progressive assurance in the handover material allowing all parties to be involved in the process at a time that best suits the desired outcome.

## **Cloud-native SaaS to speed deployments, upgrades, and new features**

As a BIM Cloud server solution, Core for BIM allows for rapid take up of a simple Common Data Environment (CDE) to get your teams collaborating within the principles laid out in ISO19650. Constantly updated with new features whilst closely following the ISO standard you and your team are assured to always be in the best shape for complete BIM adoption.

## **Easy access to data provided by transaction-based licensing, pay to use not pay per user**

Transaction based licensing means that you only pay for the service as it is used such that the service will be available whenever you need it most. With no restrictions on the number of users that can interact with the system you are free to extend your collaboration as far as it needs to go for your project. No more double handling of data, emailing critical information or delays due to license restrictions, exchange your data in line with your Exchange Information Requirements (EIR) with users best placed to ensure their efficacy.

## **Classification driven ensuring that project standards for classification are adhered to throughout**

At the heart of the Core for BIM application is the classification taxonomy, critical to ensuring the data is always identifiable and discoverable long after the project has finished. Classifications based on the Uniclass 2015 system helps define what deliverables are required, when, and by who, helping you manage your Asset Information Requirements (AIR) efficiently.

## **Multi-format 3D viewer consolidates models to speed collaboration**

Visually consolidating submissions from multiple suppliers in a single model view enables reviewers to quickly “see” the complete 3D plan helping them to identify errors or potential issues. Enabling them to easily rearrange these model elements allows them to visualize what-if scenarios and provide clear visual change requests.

### Using Core for Building Information Modelling also provides:

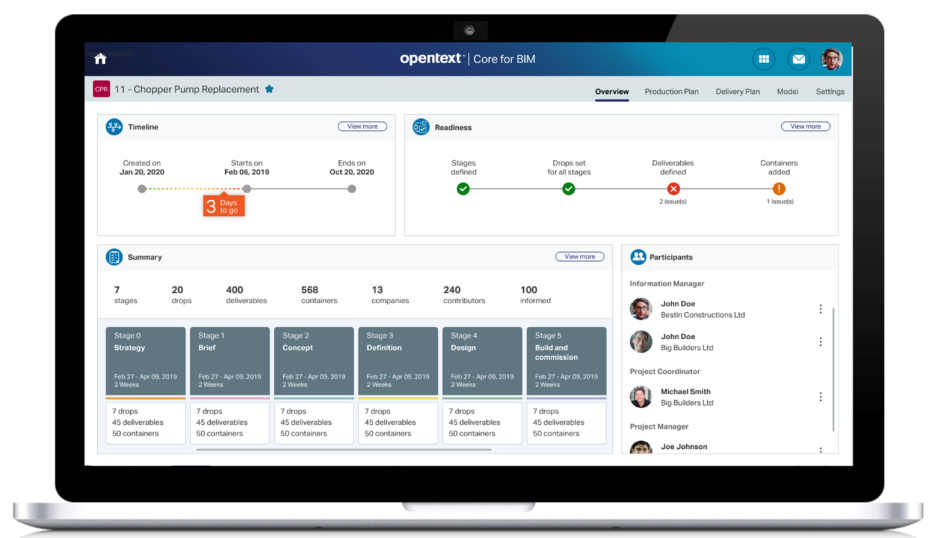
- **Single source for the whole Asset Information Model (AIM):** One location for all project deliverables.
- **Complete task visibility:** Single view of all the deliverable status, past and present available to everyone engaged in the project.
- **Complete BIM adoption:** Support all suppliers with a “no project too small for BIM” approach.
- **Simple layout:** Deliverables and files are submitted against containers in the Delivery Plan, no folders, files or versions to worry about.
- **Role based access:** Ensuring data is delivered fit for future operations not just fit for construction by engaging the project members qualified to undertake the tasks assigned to their roles.

Core for Building Information Modelling provides a platform to truly collaborate in the activity of handover across the entire project ecosystem. There is no capping on the number of contributors and consumers for a project; for the first time owners will be able to see exactly where their data has come from. Core for Building Information Modelling will manage an “agreed” Asset Information Model (AIM) data set that suits their operations and maturity at a rate of continuous, scheduled submissions that does not overwhelm their own internal teams at the end of the project. Core for Building Information Modelling will also provide the flexibility for external Engineering, Procurement, and Construction companies (EPCs) to use their own Common Data Environment (CDE) to manage their data in the most efficient manner and then share it with owners once the models reach an appropriate level of information need.

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If BIM adoption is key to your company’s future, then our services team can help you with the required internal education and change management.

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Using Core for BIM can help your extended teams communicate wider and faster with the most remote members, from the largest operators to the smallest suppliers everyone is able to play their part in bringing together every carefully crafted piece of the project puzzle.



It's easier to get the things done when we know what needs doing. Give your extended team a chance to see the big picture and truly collaborate with others that can help to deliver the vision of a connected, digital twin.

## About OpenText

OpenText, The Information Company, enables organizations to gain insight through market leading information management solutions, on-premises or in the cloud. For more information about OpenText (NASDAQ: OTEX, TSX: OTEX) visit: [opentext.com](https://opentext.com).

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