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Ensure high quality handover from Building Information Modelling (BIM) projects

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

Large projects are up to 80% over budget[1]

Significant delays caused by missing information and poor-quality data

Simplifies handover through progressive data drops and identifies problem areas

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

Valuable Building Information Modelling (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. Core for Building Information Modelling provides a collaboration platform on which to preview the BIM data enabling customers to ask the important question "is the data ready for operations?"

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.

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" modelling/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.

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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 and then quickly identify which one requires attention.

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.

Using Core for Building Information Modelling allows for:

- **Simplifying the handover process:** Revealing areas of the digital twin that are most likely to cause problems and allowing users to address the issues in a timely manner

- **Complete task visibility:** Rapid population of the Production and Delivery plans which can be carried out in a collaborative manner with client, design lead and construction lead

- **Complete BIM adoption:** Support all suppliers with a "no project too small for BIM" approach

- **Single source for handover:** One location for all project support material

- **Simple layout:** Deliverables and files are submitted against containers in the Delivery Plan, no folders, files or versions to worry about

- **Classification driven:** Relationships between model/data/documentation are maintained through the model

- **Role based access:** Ensuring data is delivered fit for future operations not just fit for construction

- **Easy access to data:** At project close, data may be extracted and transformed to suit any target system

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