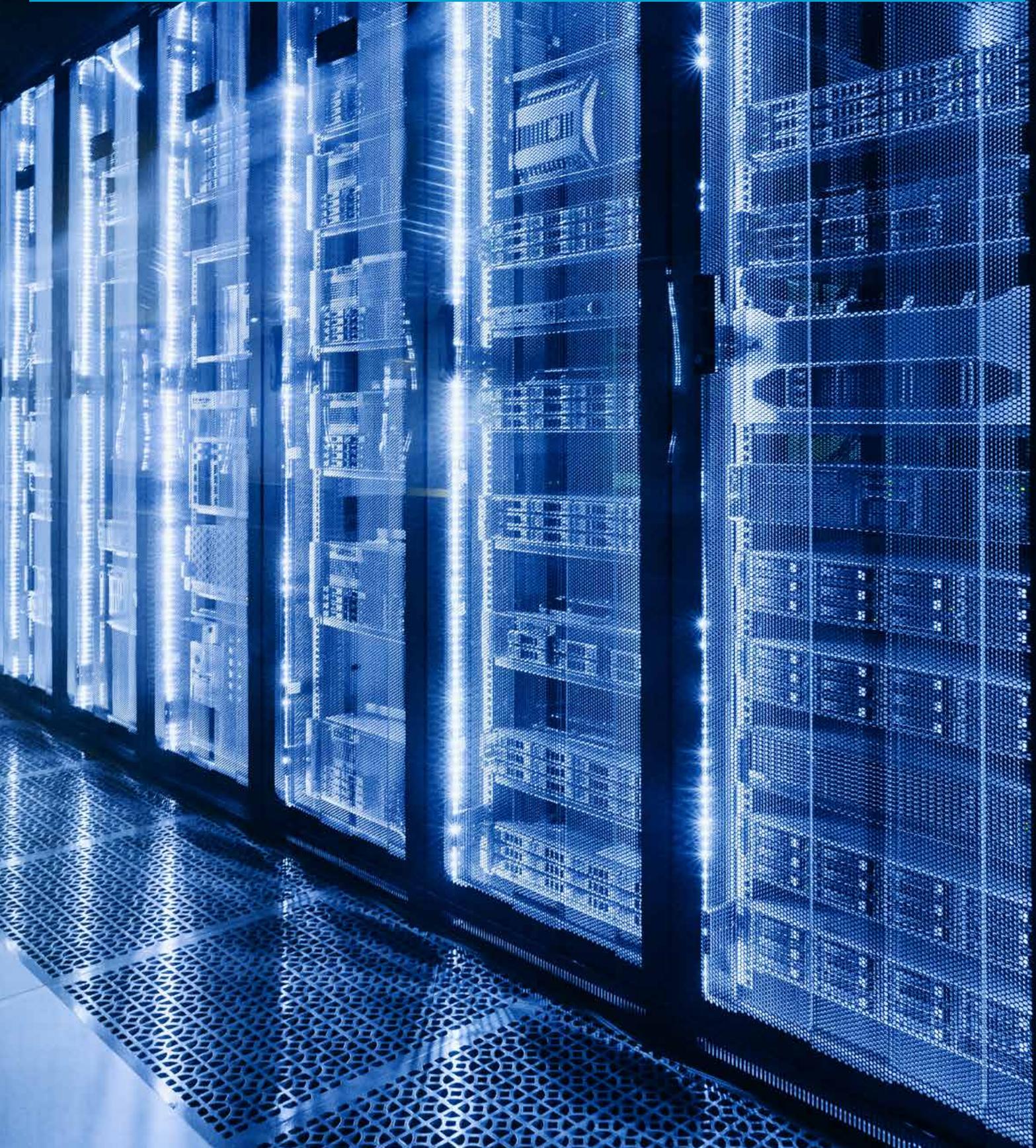


# Indian architects extend their data centre specification expertise with the help of ASSA ABLOY

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*“The project had to be delivered via BIM for all stakeholders, so it was imperative the door hardware team have the design-to-delivery process in sync. ASSA ABLOY’s BIM plugin proved to be a game changer.”*

*Abhay Bhandari, Edifice Consultants Pvt Ltd, Mumbai*



**BIM partner:** Edifice Consultants, India (edifice.co.in)

**Type:** Architect

**Project:** At the new Data Centre in Hyderabad, security is the top priority. Every door at the site has individual access control requirements. The entire project was delivered via a BIM process: with more than 1,700 varied projects delivered over 35 years, plus a multi-city presence, Edifice are experienced BIM practitioners with fast-growing specialist expertise in the data centre sector.

**Specification size:** 270 doors (phase 1)

**Date:** 2023–24

**Segment:** Data centres

**Software:** Openings Studio™ & Autodesk® Revit®

**ASSA ABLOY hardware supplied:** Fire-rated and standard mechanical locking and door hardware; door closers; ABLOY Electrified Locks EL560 & EL 561; Sargent electric hardware for gates; ABLOY master keying system

**Declarations and certifications:** The project is LEED certified and the product supplied have EPD / LEED declaration.



### Key project challenges

- Deliver an integrated, synchronized BIM workflow to streamline design-to-delivery processes
- Implement accurate, differentiated functionality for each door and hardware set time-efficiently
- Optimize collaboration between the client and multiple teams working on the same project



### Solution

ASSA ABLOY’s unique BIM software tool Openings Studio enabled efficient management of hardware specifications directly within the BIM ecosystem, by swiftly and accurately integrating door hardware data from existing 3D models. Using Openings Studio alongside Revit optimized workflows for the project team, managing the complexity of assigning multiple security functions to various doors while simplifying detailed outputs.

The seamless integration of ASSA ABLOY’s software with Revit ensured precise data extraction and organized documentation, producing easy-to-read Excel reports for stakeholders. Consultants specializing in the structure, MEP, and the façade, along with general contractors, could access reliable, well-structured data to enhance collaboration. BIM integration also supported the end-user’s ongoing facility management, making the process smoother and more efficient.

Throughout the collaboration, ASSA ABLOY provided comprehensive training and continuous support – from the initial design phase through to project completion. This proactive approach empowered all stakeholders, ensuring confidence in using the technology and achieving the project’s security goals. By partnering with ASSA ABLOY, Edifice Consultants successfully navigated the complexities of this ambitious project, setting new benchmarks in security and efficiency.

Learn more:

[www.assaabloy.com/uk/en/solutions/topics/bimandspecification](http://www.assaabloy.com/uk/en/solutions/topics/bimandspecification)

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