

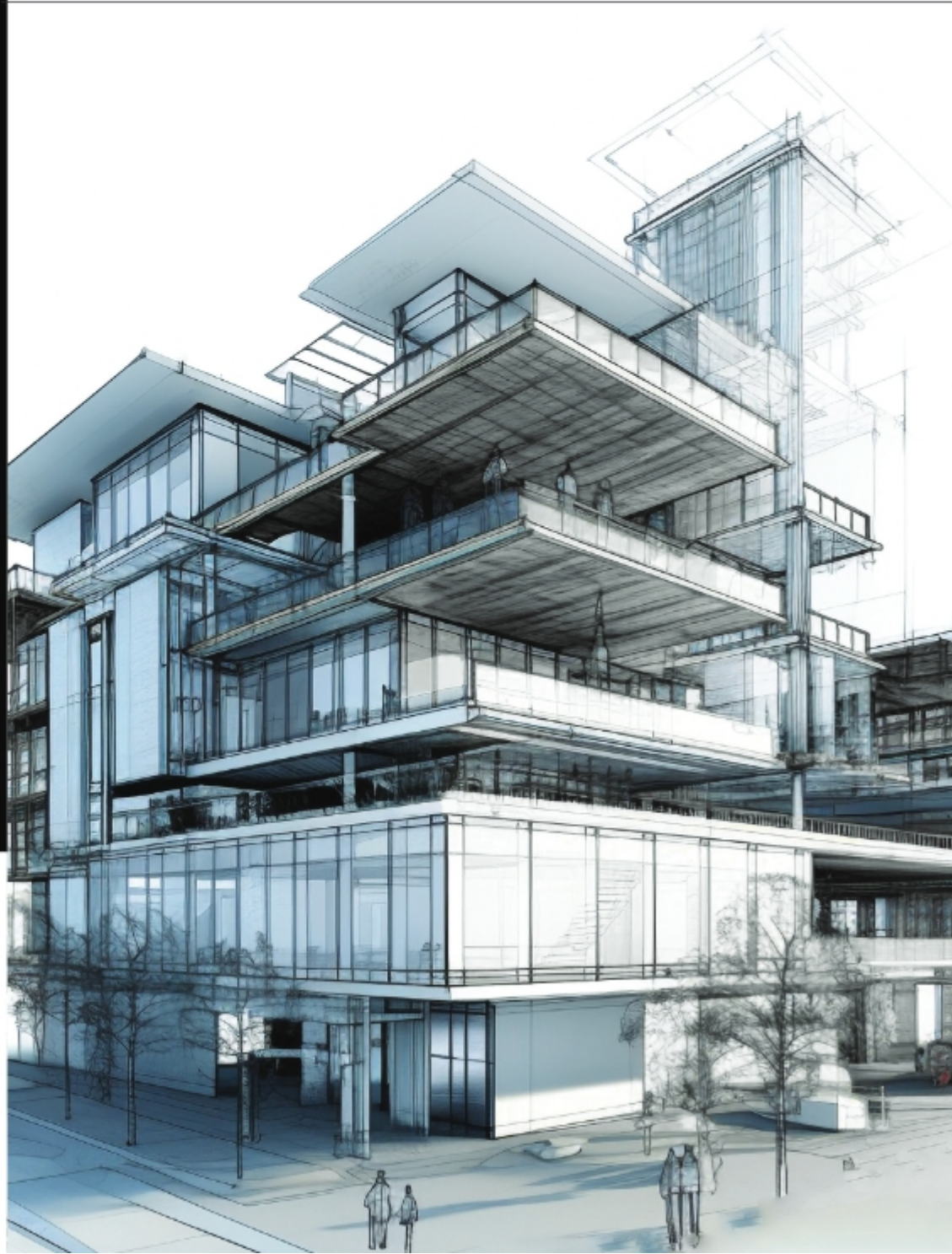
Studio Navis

ADVANCED BIM TECHNOLOGY FOR EFFICIENT, COST EFFECTIVE
DESIGN AND CONSTRUCTION SERVICES, WITH A FOCUS ON QUALITY
AND ETHICAL BUSINESS PRACTICES.

ARCHITECTURAL AND ENGINEERING
BIM SOLUTIONS

INDIA & UAE

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About us

Studio Navis is a trusted name in the global Architecture, Engineering, and Construction (AEC) industry, recognized for delivering cutting edge BIM architectural design solutions. By seamlessly merging visionary creativity with advanced Building Information Modeling (BIM) technologies, we consistently exceed client expectations and deliver excellence across a wide range of international projects.

Our work spans all phases of the construction lifecycle from conceptualization and schematic design to execution and facility management through a fully integrated BIM approach. Our commitment to innovation, collaboration, and accuracy positions us as a dependable partner in the digital transformation of the built environment.

Our Approach

At Studio Navis, we recognize that every project is unique. That's why we adopt a client centric design methodology tailoring our workflows and solutions to align with each client's specific vision, goals, and requirements. From the initial engagement, our team collaborates closely with stakeholders to anticipate needs, eliminate inefficiencies, and achieve the highest level of project success.

Studio Navis

Our Mission

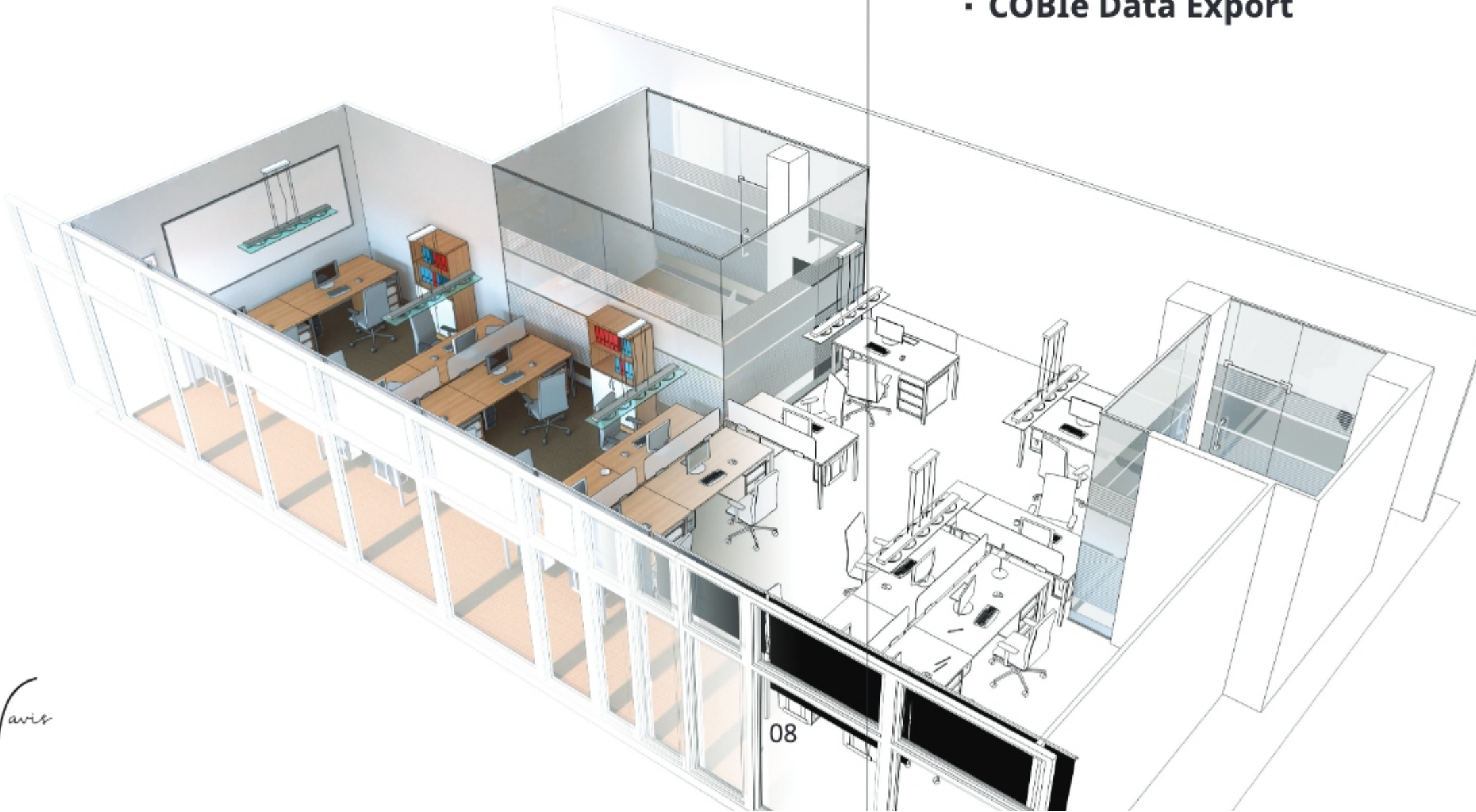
Our mission is to digitally transform the construction industry by fostering seamless collaboration among architects, engineers, contractors, and project stakeholders. We strive to uphold international quality standards, ensuring every project achieves excellence through innovation and precision. We empower our teams through ongoing professional development and the adoption of emerging technologies, consistently delivering exceptional results and long-term value to our clients.

Our Specialization

Studio Navis proudly serves as one of the leading BIM service providers in the UAE and India. Our experienced team of architects, engineers, and BIM professionals offers comprehensive and technically advanced solutions that enhance design quality, construction efficiency, and stakeholder coordination.

Key Specializations Include:

- **BIM Consulting Services**
- **Scan to BIM/CAD Modelling**
- **Shop Drawings & As Built Drawings**
- **MEP Fabrication Modelling and Coordination**
- **4D & 5D Simulation**
- **360 Rendering & Walkthrough**
- **Facility Management**
- **COBie Data Export**



Our Services

BIM Consulting Services

Our expert team offers end to end BIM consulting, developing tailored strategies and implementation plans aligned with industry standards and best practices.

Schematic & Design Development

We support architects in visualizing early 3D concepts, refining designs, and making key decisions that ensure smooth preparation of construction documents.

Facade BIM Services

We deliver precise 3D façade models for glazing, cladding, and curtain wall systems fully coordinated with all disciplines to support seamless execution.

Revit Family Creation

Our team creates accurate, data rich Revit families and BIM libraries that enhance modeling efficiency and support manufacturers, architects, and engineers.

3D BIM Services

Our 3D BIM model services aim to improve coordination and collaboration across diverse architectural, interior, structural, and MEP disciplines, as well as to boost the correctness of design decisions. We provide clash free 3D BIM modelling services for construction projects, assisting clients in avoiding rework and saving money and time. One of the most significant features of our custom 3D modelling service is the ability for designers to produce floor plans, sections, and elevations by collecting photos from various angles.

4D BIM Simulation

We provide complete project monitoring to our clients during the project execution phase, reporting actual status, delays, and prospective catch up strategies. We are all aware that BIM Modelling services offer architects and home builders a variety of advantages such as constructability analysis, effective cooperation, quantification and cost estimation, and so on. And a 4D model adds yet another function to BIM, which is the representation of a project schedule.

5D BIM Simulation

During the construction phase, we monitor actual costs and construction material procurement plans based on BIM quantities and 4D scheduling using BIM models. In a word, this is BIM 5D services.



BIM Execution Plan

Detail and comprehensive planning are essential for the successful implementation of BIM. A well documented BIM Execution Plan (BEP) ensures that all parties understand the opportunities and responsibilities associated with incorporating BIM into the project workflow. Once the strategy is developed, the team should adhere to it and track their progress against it in order to receive the greatest benefits from BIM implementation. A finalized BIM Execution Plan should define the acceptable Uses for BIM on a project or for the organization, as well as a full design and documentation of the process for executing BIM throughout the lifecycle of a structure.



Coordination & Clash Detection

Clash detection using BIM coordination is one of our major services we have a highly skilled and qualified team of engineers to assist our clients in identifying design interferences and fully eliminating human errors.

In reality, one of the most significant benefits of BIM coordination services is the detection and resolution of conflicts. It makes it easier to identify, inspect, and report interference clashes in a typical 3D project model at the document stage rather than onsite during execution.

Shop Drawings / Construction Documents

Shop drawings are fabrication drawings with detailed plans that translate the design intent. It provides fabricators the information they need to create, construct, assemble, and install all of a structure's elements. It contains all of the necessary material and size details for assembly, installation, manufacturing, and construction.

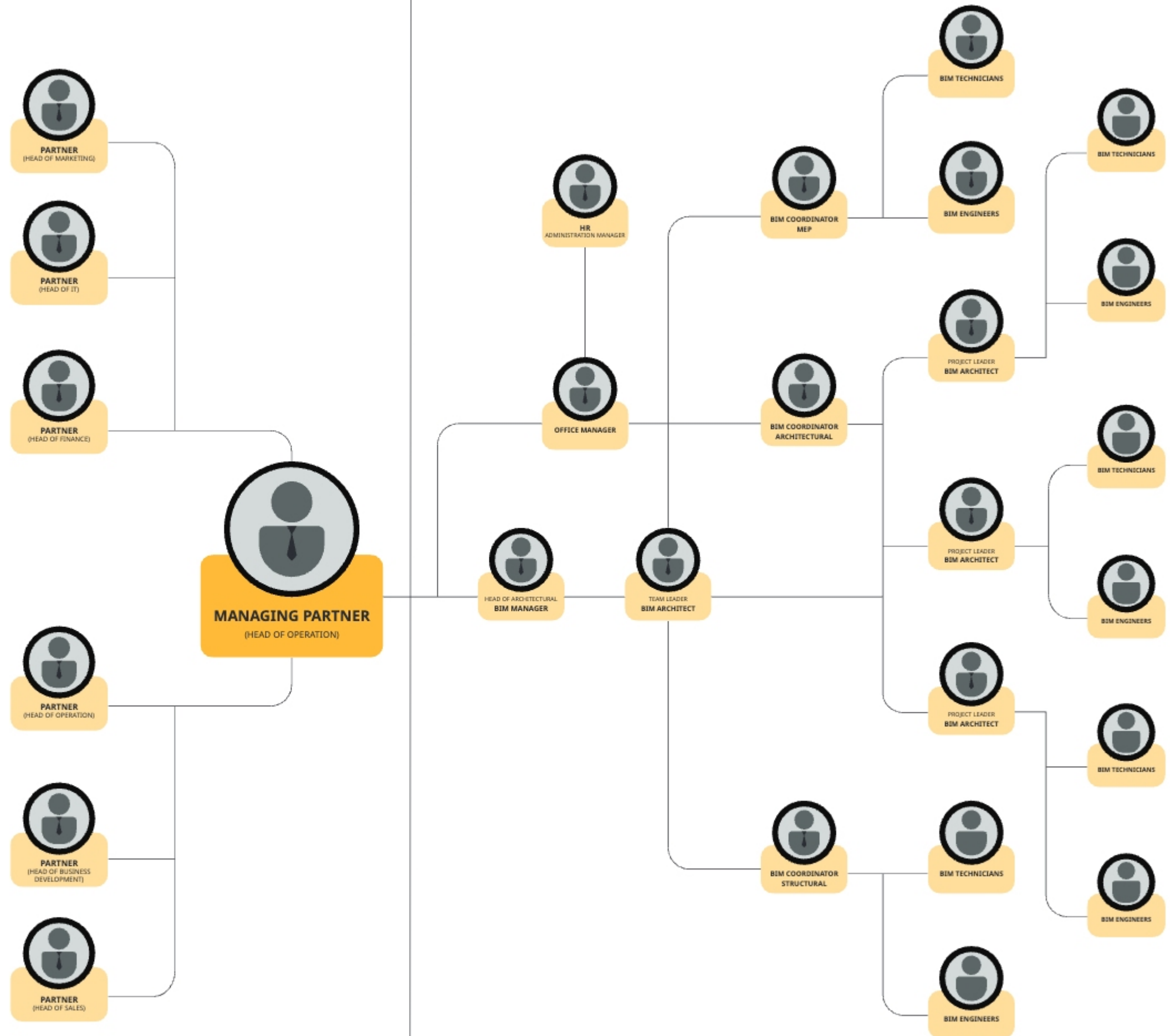
MEP coordinated shop drawings, which include HVAC, electrical, plumbing, piping, and duct work layout drawings, allow engineers to create better fabrication, installation, trade schedules, and other construction related activities. These drawings ensure that each contractor receives a location for his system, which must be implemented in a structure. It enables data extraction and manipulation for trades and contributors, increasing the accuracy of the building design and delivery process.

Scan to BIM Modelling

Point cloud scan to BIM is being used by a variety of industries, including retailers, construction firms, and architects. MEP designers, MEP contractors, and consulting engineers all use it. Scan to BIM's key advantage is its capacity to assess the discrepancies between point cloud and model geometry by constructing native Bim shape from and to a point cloud.

Data can be exported or imported in a format intelligible by electronic surveying equipment using scan to BIM model, allowing you to read survey data for as-built conditions and export design data for field verification.

Our Structure



Our Projects

Completed Projects 2024-2025

Emaar-Residential Development 15.0001 _Dubai Hills, Dubai, UAE

Abu Dhabi National Museum - Abu Dhabi, UAE

Centre Of Curiosity - Abu Dhabi, UAE

Grove Phase 02 - Abu Dhabi, UAE

Adidas Pulse FO Dareen_ Dubai, UAE

Adidas Pulse FO Anas Bin Malek - Jeddah

Range- Marjan Plot: Hra-10, Dubai, UAE

Design Package D3 Toilets - Dubai

Marriot Autograph Hotel ID package, Dubai, UAE

Hotel Accommodation , Dubai, UAE

Ongoing Projects

DC - Confidential Residential Architecture Package DUBAI HILLS_Dubai, UAE

DC - Confidential Residential Architecture Package DUBAI HILLS_Dubai, UAE

PH - Confidential Interior Residential Project- Dubai, UAE

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Our Clients



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