



Visualize Clash-Free Builds with **Complete BIM Coordination Services**

Driven by AI and communications demands, data centers are the technology development story of the decade. Avoiding costly revisions and delays is key to on time delivery of new builds and retrofits. Reliable, precise BIM coordination can help get you there. From conceptual design to data that supports continuous facility operations, Network Connex's Digital Design Team delivers advanced visualizations that ensure that every phase of data center development happens accurately and efficiently.



We're Integrated for Your Success

As a turnkey data center infrastructure provider for more than 15 years, Network Connex teams have proven expertise with hyperscale, colocation, and enterprise data centers. We're often already involved in the building process so our team can gather real-time data to inform detailed, robust designs or comprehensive asset documentation. For our new BIM services, digital design experts deliver:

- Precise data center BIM modeling and implementation
- Reduced installation time through clash avoidance
- Simplified project coordination through leading-edge BIM technologies and workflows

Our team has successfully handled complex BIM coordination for mission-critical environments, from concept through construction and ongoing facility management.

BIM Coordination Services

3D BIM Modeling

- Rack layout and capacity planning
- Cable tray routing & coordination
- Power distribution systems
- Cooling infrastructure

Data Integration Management

Real-time monitoring of equipment and space improves facility management and maintenance to optimize efficiency.

4D & 5D BIM Services

Integrate construction scheduling and estimating into your BIM workflows for better project control.

Clash Detection & Resolution

Using advanced BIM software we detect and resolve potential systems conflicts before the build begins.

Design Enhancements

- Perfect layouts and plan for retrofits or expansions while optimizing day to day management.
- Design constructability review
- As-built support
- Asset portfolio digitalization

CAD to BIM Conversion

Convert 2D drawings into smart 3D BIM models for optimized project execution.

Our Software Expertise



888-638-1198