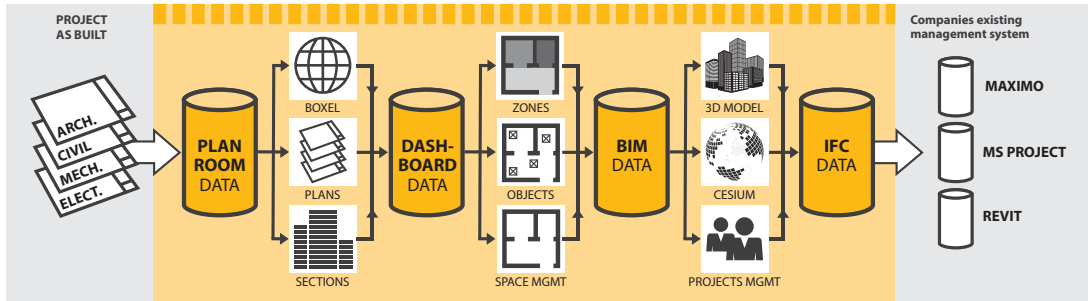# BIM
Building Information Modeling

Go from 2D to BIM

The BIM tool converts all plans, digital or not, into the IFC (BIM) standard for visualizing a building in 3D. It updates the CAD/IFC files at each step of a project and standardizes them in any format needed by professionals (Revit, NavisWorks, D-Profiler, etc.).

Smart Property Management

Since 1995, Archidata offers a web solution for real estate managers. The plans archived on the Archidata platform are leveraged by extracting the information needed for space management and making it accessible rapidly and securely.

Reliable information when you need it

The Archidata Solution integrates with existing management systems. It is a global solution that follows the life cycle of a building. Our platform offers a set of tools for three sectors of activities: assets, operations and projects. Many tools are offered to provide reliable information for all real estate activities.

UNITED STATES OF AMERICA
Toll-free: 1-855-870-1770

NEW YORK (Head Office)
641 Lexington Avenue,
14th floor, New York,
NY 10022, USA
T. **+212-634-6408**
F. **+212-634-6409**

PLATTSBURGH
48 Spellman Street
Plattsburgh, NY 12901, USA
T. **+518-825-0166**

CANADA
Toll-free: 1-866-870-1770

MONTREAL (Head Office)
333 Notre-Dame Street East,
108, Montreal, Quebec,
Canada H2Y 3Z2
T. **+514-876-1770**
F. **+514-876-4509**

TORONTO
1 Yonge Street, # 1801
Toronto, Ontario, Canada
M5E 1W7
T. **+416-214-7829**
F. **+416-369-0515**

archidata.com

COMPARISON OF CAD vs BIM

CAD	BIM
Steep learning curve	Collaborative tool
2D	3D
Lines, arcs and text strings	Objects and models
No relationships between drawings	Standardized database

3D visual interface for facilities capital planning and management ▲

BENEFITS

- Standardized database in IFC/3D for free flow of information between systems
- Quickly produces an inventory of spaces in 3D for occupancy, rooms, workspaces and equipment
- Less expensive than measuring in 3D
- Saves time when managing and exchanging large BIM files
- Simplifies database by modeling relations between equipment, systems and spaces
- Increases efficiency and communication between all the mechanical building systems by interrelating systems such as HVAC, electricity, systems automation, etc.
- Starts new projects rapidly using a unique BIM canvas accessible to all participants

archidata