GRAPHISOFT
BIMcloud®

BIMcloud

BIMcloud

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LDAP

BIMcloud

GRAPHISOFT's BIMcloud lets BIM work on any network, hardware or software configuration, allowing teams and projects of any size or setup to be connected 24/7.

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BIMcloud®

ARCHICAD Clients

BIM
WITHOUT
CONSTRAINTS

Real Time

Collaborative work is best performed through real-time connection between parties. Thanks to GRAPHISOFT's patented Delta-Server technology, real-time collaboration on complex Building Information Models is possible regardless of the size or location of the collaborating team. Thanks to its cloud-based system architecture, simultaneous access to collaborative BIM projects is provided 24/7 for any number of endpoints from any location in the world equipped with a standard Internet connection.

Flexible

GRAPHISOFT's BIMcloud solution is not demanding on hardware or software. The same system can easily be deployed in both public and private cloud setups. Connection between client computers running the BIM applications and server computers providing the collaboration platform in the cloud requires no special hardware or additional software: a simple Internet connection using standard HTTP protocol is the only requirement for real-time collaboration between virtually any locations in the world. For BIMcloud Servers, standard desktop configurations are sufficient, while the BIMcloud Manager is accessible in its full functionality from any mobile device.

Integrated

GRAPHISOFT's BIMcloud solution is fully prepared for integration into large enterprises' IT infrastructure. Active Directory integration through LDAP protocol allows users to use their domain username/password combo to access their BIM projects in the cloud as well. Multi-tier user access and role management ensures that the BIMcloud can easily be adjusted to any organizational setup in any large enterprise environment. The BIMcloud's Mobile integration allows external team members to participate in the BIM workflow using their mobile devices as well.

Scalable

The CLOUD's most important benefit to real-time BIM collaboration is its extreme capability to scale server resources. With the GRAPHISOFT BIMcloud, the project team does not need to stop productive work for a minute while the BIMcloud Server's resources, such as processors or memory size, are boosted on the fly. Better still is the system's horizontal scaling, assigning new BIMcloud Servers on demand to balance server load as the number of projects grow in the cloud.
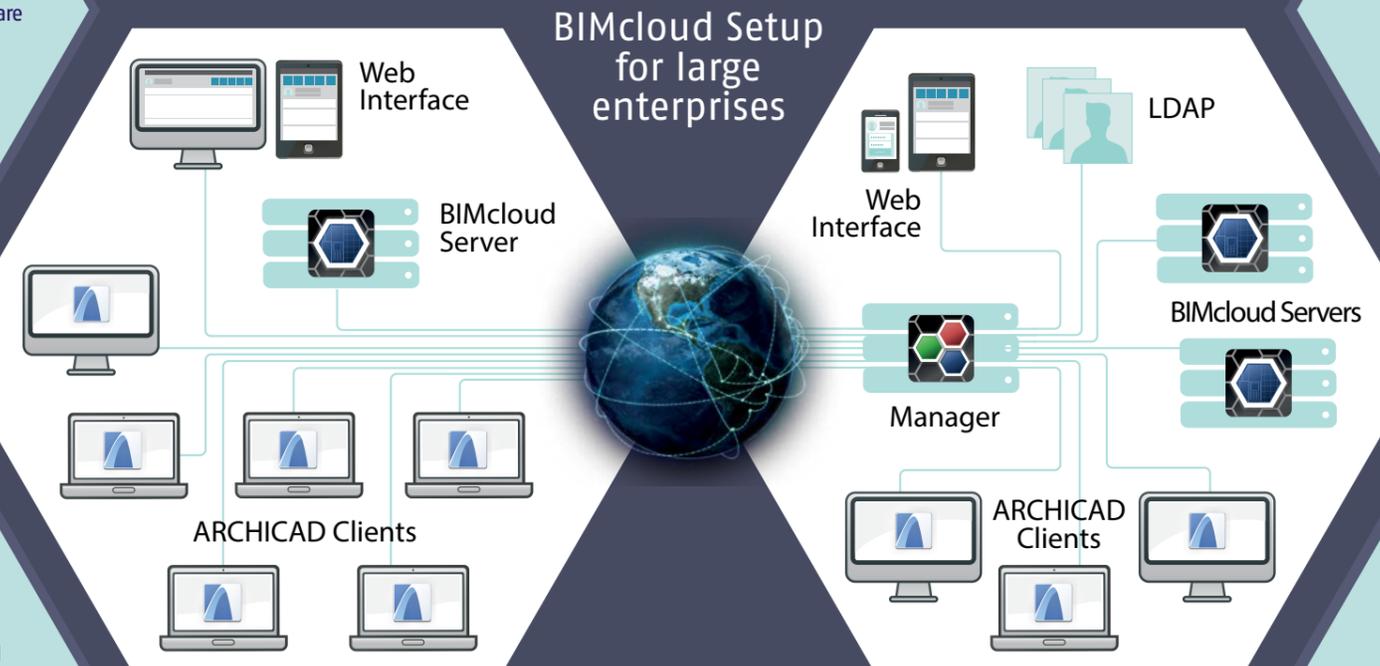
Robust

GRAPHISOFT's BIMcloud solution offers built-in conflict resolution, which means "server-locks" are completely unknown phenomena for its users. In addition, extremely high network tolerance makes even long distance access possible on standard Internet lines. Support for the secure HTTPS protocol and advanced backup and version rollback options provide your BIM data – the most valuable Intellectual Property asset related to any construction project – with unmatched data safety.

GRAPHISOFT's BIMcloud goes far beyond basic cloud services offerings available on the market today. It is an all-round cloud-based collaboration solution providing the complete software layer necessary for deployment on premise, as a private cloud solution or in the public cloud.

Thanks to its unique set of features it is the only cloud solution that offers a true, model-based BIM collaboration environment for companies and projects of any size. With the help of its mobile integration through the cloud, all stakeholders of the design-build process can actively participate in the collaborative work.

The GRAPHISOFT BIMcloud is by design suited for even the most stringent enterprise-level workflow and security requirements to provide fitting solution to the collaboration issues of companies where collaboration is a mission critical part of conducting everyday business.

BIMcloud Setup for large enterprises

Web Interface
BIMcloud Server
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LDAP
Web Interface
BIMcloud Servers
Manager
ARCHICAD Clients

For more details, contact any GRAPHISOFT office, or visit: **www.graphisoft.com/bimx/**

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