

Centralize, collaborate, deliver.

**Autodesk®**

Buzzsaw®

Autodesk®



# Document, data, and design management

## Manage your project and design information for more efficient, effective collaboration and project delivery.



### Use Autodesk Buzzsaw in Your BIM and IPD Workflows

Building information modeling (BIM) is an integrated process for exploring a project's key physical and functional characteristics digitally—before it's built. Autodesk BIM solutions facilitate an improved way of working, using a model created from coordinated, consistent design information.

BIM and project delivery processes such as Integrated Project Delivery (IPD) require new ways of working—across stakeholders, across companies, and across locations. By helping teams to efficiently and more securely centralize and share project data and models over the Internet, Autodesk Buzzsaw complements the BIM process by linking project team members, offering access to a shared digital project vision. This improved visibility helps all project stakeholders stay coordinated, improve accuracy, reduce waste, and make informed decisions earlier in the process and throughout the project lifecycle—facilitating the project's success.

Your projects are more complicated. Your schedules are tighter. Fewer people are responsible for more work, and they might be located down the hall or across the world. New project processes mean you need to share information securely and effectively with team members inside and outside your company and across the world. You need a way to connect your project team so they can easily access and manage up-to-date project information and communicate more effectively.

Autodesk® Buzzsaw® software as a service (SaaS) delivers document, data, and design management solutions to architecture, engineering, and construction (AEC) firms and owner-operators. Autodesk Buzzsaw helps organizations centralize and more securely exchange project information inside and outside their organization. And with proven SaaS technology, your company can focus more on project delivery and less on managing costly IT infrastructure.

### Accurate, Up-to-Date Design and Project Information

Autodesk Buzzsaw provides secure web access to project documents and data, from anywhere at any time. Distributed design teams, both inside and outside your organization, can find and manage the most current project information and models more quickly. Team members can better manage their workflows and help improve productivity by uploading and retrieving project design files directly from their Autodesk® design applications, including software based on the AutoCAD® and Autodesk® Revit® software platforms. With more reliable, on-demand project information, your project stakeholders have permission-based access to the latest design information, helping to increase design coordination and improve quality.

### Better Communication Across Project Teams

Poor communication can increase the risk of project delays and costly change orders. Autodesk Buzzsaw enables the faster exchange of project documents, data, and designs between project team members, regardless of geographical location. Available in 8 languages (English, Simplified Chinese, French, German, Italian, Japanese, Korean, and Spanish), Buzzsaw helps you to work more easily with domestic and international project team members alike. And the software's security capabilities and robust permissions administration help keep the right people connected to the right information. More efficient data sharing enhances the way your project teams work together, which can result in faster project delivery with fewer errors. Sharing data electronically can also help lower costs and avoid the delays associated with the production and distribution of paper-based designs and documentation.

### Secure, On-Demand Information Management

Help reduce the need to maintain a costly and complex IT infrastructure by relying on SaaS technology for your document, data, and design management. Using Autodesk Buzzsaw, you can store all your project information in a more secure, professionally managed environment. Efficiently share project data with your extended team—without worrying about managing necessary IT resources. The Autodesk Buzzsaw SaaS solution lets you more securely share information externally without compromising your firewall or exposing your corporate network.

# Guide the flow of information.

## Get connected and deliver your projects faster and more economically.



Autodesk Buzzsaw is a leading solution for architecture, engineering, and construction (AEC) firms and owner-operators who are interested in improving their project document, data, and design management.

### **Efficiently Control Documents**

Create a single repository for all your project-related documents, contracts, and information. Team members can manage, share, find, view, and update the latest project documents. File locking keeps documents more secure and helps project teams minimize unintended mistakes. Access to documents is controlled, so only one person can edit a document at any given time.

Version control capabilities help you preserve a record of all document versions, as well as track and manage multiple versions. Activity tracking and audit trail features give you greater visibility into the activities that occur on your Autodesk Buzzsaw site, including who accessed, edited, uploaded, and downloaded any document and when they did it.

### **Keep Designs Coordinated**

Keep your model-based designs in one virtual location. Project members can more quickly view and mark up the latest drawings and models without the original design creation software, so everyone in the review chain can stay on top of design reviews and edits and comment on drawings directly in the Autodesk Buzzsaw environment.

Autodesk Buzzsaw integrates with your design team workflows by enabling project team members to save design models and files directly from their Autodesk® design applications. With the ability to automatically synchronize local files with Autodesk Buzzsaw, your project team members can be more

confident that they are working with the latest project documents and designs.

Notifications help inform project team members of updates and changes. Notify project team members whenever you upload a drawing or make changes to a design. Better maintain the integrity of drawings and communicate your intentions with layer and Xref Management. When you upload DWG files to Autodesk Buzzsaw, you decide which xrefs to include.

### **Seamlessly Manage Project Information**

Better manage your project communication and data distribution processes by using Autodesk Buzzsaw to manage and disseminate project information. On-demand information helps limit the miscommunications and delays associated with working across locations and companies or using paper-based distribution. When drawings or models are uploaded or changed, automatic notifications decrease ad-hoc information sharing and help your project team members get access to the latest information.

During the project lifecycle, Autodesk Buzzsaw can be an ideal hub for storing and sharing documents from design through construction and operations. To minimize information bottlenecks in the field, contractors can log onto one central system to find and view design and construction drawings and other project documents at any time from any place. To efficiently manage and maintain as-built information, owner operators can store and share facility information like equipment specifications, warranties, and manuals—making them accessible to the people who need to keep them up and running.

We have quite a large Buzzsaw site. We're using it on several major international projects, where we have to contend with multiple time zones, geographic separation of design teams, and vast amounts of data being manipulated and edited daily. Buzzsaw has virtually eliminated the need for us to ship CDs and DVDs. Not only is it much faster, but it's also helped us cut communications costs tenfold.

—Bill Moore  
Stantec's Practice  
Technology Coordinator

Collaboration is the key to successful projects,  
and Buzzsaw helps us collaborate better. It's as  
simple as that.

—Anthony Broccolini  
Project Manager  
Broccolini Construction

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