



COLLABORATIVE SHARING

ZERO-OVERHEAD, CLOUD-BASED DATA MANAGEMENT & SOCIAL INNOVATION



COLLABORATE WITHOUT CONSTRAINTS LEVERAGING DATA IN THE CLOUD TO IMPROVE DESIGN QUALITY AND PRODUCTIVITY

Collaborative Sharing for SOLIDWORKS[®] provides a secure, flexible collaborative development environment for design teams, customers, suppliers, and all project stakeholders to develop new products. Powered by Dassault Systèmes **3D** EXPERIENCE[®] platform, Collaborative Sharing provides transparent data management in the cloud and community-based social innovation to enable teams to communicate, exchange ideas, and collaborate on designs. CAD and non-CAD users alike, including executives, design team leaders, project managers, and administrators can easily share information and participate in the design process.

THE NEED FOR COLLABORATIVE SHARING DURING CONCEPTUAL AND PRODUCT DESIGN

Collaboration during the development of design ideas is more important than ever, as product development cycles become more rapid and product teams and markets are more dispersed and mobile. Organizations can no longer wait for design stakeholders to physically be "in the office" before decisions are made. Product development is often fluid, taking ideas and input from multiple internal departments, external suppliers, and customers throughout the process.

Collaborative Sharing helps organizations more easily manage their product design data and turn a traditional hindrance into a competitive advantage to win more business and grow market share.

INTEGRATING DATA MANAGEMENT AND DESIGN IN THE CLOUD

Collaborative Sharing for SOLIDWORKS uses Dassault Systèmes **3DEXPERIENCE** platform capabilities to enable designers to store, access, and share design data from within their native SOLIDWORKS design interface. You now can use integrated social and collaboration tools from within the design software without separate tools.

With Collaborative Sharing, users of SOLIDWORKS CAD (Standard, Professional, or Premium), eDrawings[®], and DraftSight[®] can save, manage, and share SOLIDWORKS models and files directly online. You can grant secure access to this data to other people in your organization. Access can also be given to third-party users outside your organization (like consultants, suppliers, and vendors). Every person accessing

your data needs to have a license of Collaborative Sharing provided by you. Depending on the security and access rights you specify, users (internal and/or external) can have either very limited and specific or full access to any data in the project space. Collaborative Sharing will provide them with the ability to access and use data as either a non-CAD or a SOLIDWORKS user.

Existing users of SOLIDWORKS Mechanical Conceptual (SWMC) already have Collaborative Sharing as part of their solution. They can connect to their project space, save, manage and share SOLIDWORKS models from any SOLIDWORKS software package, including SWMC, SOLIDWORKS CAD (Standard, Professional, or Premium), eDrawings, and DraftSight. Any other user will need a separate license of Collaborative Sharing to work on the same project.

With access to the online data from anywhere, anytime, your entire design team can always be connected. All data, designs, and iterations are securely stored in the cloud, helping remove the danger of overwriting a team member's data by another person working on the same project.

You can easily set up collaborative spaces and an unlimited number of communities, and dedicate them for use by internal or external stakeholders. You control who has access to your data, so you can collaborate with multiple customers or partners without compromising confidentiality.

Table Services





USE SOCIAL INNOVATION AND COLLABORATION FOR BETTER DESIGN

Collaborative Sharing for SOLIDWORKS uses online project communities to enable you to capture design feedback as the design evolves, and not just at a formal review checkpoint. Web-based collaboration tools enable stakeholders to review the latest design data, add comments, and create digital markups, no matter where they are or what device they use. Online design reviews are more flexible and accommodate stakeholder schedules. The online communities track and retain all collaboration history, allowing review anywhere in the process to help understand what was done and why and how decisions were made.

Non-CAD users can be part of communities to follow how projects are developing, review progress, and provide feedback. Design Team Leaders and Project Managers can follow multiple simultaneous design projects, and easily invite an external engineer or consultant to work with the team. An off-the-shelf dashboard provides a summary view of your data and community information, and you can configure your dashboard by simply selecting from the included widget library to show the information you need. You can easily share your dashboard with other users and establish information standards for your business.

CREATE DIRECT ACCESS TO COLLABORATIVE DESIGN FOR YOUR TEAM

Collaborative Sharing for SOLIDWORKS capabilities provide significant value during the product development process without needing to leverage enterprise data management tools. With embedded social innovation, extensive collaboration capabilities, and project tracking, users will have extensive ability to share, communicate, and control their projects.

Collaborative Sharing for SOLIDWORKS gives you an easy-touse, cloud-based project collaboration infrastructure that is:

Safe: With access control, encrypted communication protocols, and industry-leading data backup and recovery procedures, your data is always protected. An embedded and transparent data management system helps ensure that your work is never lost and never overwritten—your data remains safe.

Social: Integrated collaboration tools enable innovation at multiple levels. Collaborative co-design allows multiple engineers to work on the same product at the same time. Unlimited communities let you engage with other users, management, customers, suppliers, or any other stakeholders early in the product development process.

Connected: Every user can always be connected in the cloud to a single, common database, with access to the latest version of data. Every user (depending on their security and access rights) can access data anywhere, anytime, from any device to complete essential tasks, such as managing or reviewing models or participating in community discussions.

Informed: Unlimited number of shareable dashboards, combined with a library of off-the-shelf widgets, gives users easy access to information about product development, the latest comments from the community, and the people involved.

Structured: Store and manage data across collaborative spaces, and share information in communities. You can find data faster by using tags, custom search, and other features.



The information presented is for demonstration purposes only and should not be relied on for the availability of functionality in any past, current, or future Dassault Systèmes product.

SYSTEM REQUIREMENTS

- Broadband Internet Connection
- Operating Systems
 - Microsoft® Windows ® 7 or 8 (32-bit or 64-bit)
 - Mac® OS X version 10.8, or iOS on iPad
- Internet Browsers
 - Microsoft Internet Explorer ® 10 or Firefox ® 24 ESR
 - Java® Runtime Environment 7 Update 51 (32-bit)



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