COMSOL Server™ Now Available to Run Simulation Apps

With COMSOL Server™, applications can now be distributed throughout an organization, providing design teams, production departments, and others with access to simulation tools built by experts.

BURLINGTON, MA (December 17, 2014) COMSOL, Inc. is excited to announce the release of COMSOL Server™, a new product developed specifically for running applications built with the Application Builder. Released earlier this year, the Application Builder allows COMSOL Multiphysics® software users to build an intuitive interface around their COMSOL model that can be run by anyone – even those without prior simulation experience. COMSOL Server enables the distribution of applications, allowing design teams, production departments and others to share applications throughout an organization using a Windows®-native client or web browser.

COMSOL Server™ allows users to run simulation apps built with the Application Builder and is the hub for controlling their deployment, distribution, and use.

Build and Run Simulation Applications

COMSOL Server is the engine for running COMSOL apps and the hub for controlling their deployment, distribution, and use. After creating an app with the Application Builder, the server provides engineers and researchers with a cost-effective solution for managing how the app is used, either within their organization or externally to a worldwide audience.
“COMSOL Server provides an environment for running applications created in the Application Builder that is easy to access and use,” says Svante Littmarck, President and CEO of the COMSOL Group. “Using the Application Builder and COMSOL Server together, an R&D engineer, for example, has the tools to create applications that will best serve their specific industry in a format that is easy to use, quick to implement, and can be scaled for global benefit.”

With COMSOL Server, applications can be run in a COMSOL® Client for Windows® or in Google Chrome™, Firefox®, Internet Explorer®, Safari®, and other major web browsers. COMSOL Server can be hosted in a corporate network or in the cloud.

Simulation apps can be distributed to colleagues and customers throughout an organization using COMSOL Server™.

“COMSOL Server not only provides an effective way for engineers to distribute their applications, it also allows updates to be readily available to all users,” says Bjorn Sjodin, VP of Product Management at COMSOL, Inc. “Because applications are accessible through a web interface, as soon as a new version of an application is uploaded, app users will immediately have access to the latest version. Developers will also appreciate the fact that the applications can be password protected.”

To learn more about COMSOL Server and Application Builder, attend the free webinar “How to Build and Run COMSOL Simulation Apps” on December 18 at 2pm EST (Boston). Attend the live event or watch the archived version at: www.comsol.com/events/2931/how-to-build-and-run-comsol-simulation-apps/.

About COMSOL
COMSOL provides simulation software for product design and research to technical enterprises, research labs, and universities through 21 offices and a distributor network throughout the world. Its flagship products, COMSOL Multiphysics® and COMSOL Server™, are software environments for modeling and simulating any physics-based system and for building and distributing applications. A particular strength is its ability to account for coupled or multiphysics phenomena. Add-on products expand the simulation platform for electrical, mechanical, fluid flow, and chemical applications. Interfacing tools enable the integration of COMSOL Multiphysics® simulation with all major technical computing and CAD tools on the CAE market.

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