

**ANSYS**

ANSYS IT Roundtable: Optimizing the IT Environment for Simulation

Product innovation relies on expanded high-performance computing capacity to support simulation. But simply scaling up computational capacity is not enough. Equally important is a focus on an IT environment that minimizes operational and capital costs, while enhancing end-user productivity, enabling collaboration and protecting an organization's intellectual property. This session, which includes presentations and panel discussion with industry leaders, explores important trends related to data center consolidation, private clouds, mobile and remote access, work-in-progress data management, and other keys to optimizing enterprise access to HPC resources.

Tentative Agenda:

8:30 – 9:00 Registration and Breakfast

9:00 – 9:30 ANSYS IT Vision and Strategy

Introduction to ANSYS strategy related to IT deployment issues, including support for centralized high-performance computing (HPC), mobile/remote access, and enterprise data management.

9:30 – 10:30 Private Cloud: Panel Discussion

What are the key components of "Private Cloud" for engineering simulation? This panel discussion will include discussion of user portals, data locality, job scheduler integration, remote desktop environments, licensing, and other keys to optimizing enterprise access to HPC resources.

10:30 – 12:00 Data Management and Security: Panel Discussion

Data considerations are central to effective deployment of simulation tools. This panel session will focus on management of simulation data, for enhanced collaboration across geographically distributed work teams and corporate IP protection. The relationship between simulation data and PLM/PDM, and the hierarchy of lightweight data, heavy data, and project level reporting needs will be discussed. Centralization of data storage and strategies for reducing network loads related to transfer of data will also be considered.

Location: Chicago, IL U.S.A.

Date: November 8, 2012

Venue: Oak Brook Hills
Marriott Resort
3500 Midwest Road
Oak Brook, IL 60523

Registration:

<https://marketing.ansys.com/go/ansysinc/tlcoseotsn692>

Breakfast and Lunch Provided