

**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 meeting will be an interactive forum for decision makers to explore 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 for simulation.

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: Roundtable Discussion

What are the key components of "Private Cloud" for engineering simulation? This discussion will focus on 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: Roundtable Discussion

Data considerations are central to effective deployment of simulation tools. This discussion 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: Houston

Date: November 1, 2012

Venue: Marriott Energy Corridor
16011 Katy Freeway
Houston, TX 77094

Registration:

<https://marketing.ansys.com/go/ansysinc/tlcoseotsn721>

Breakfast and Lunch Provided