Agenda: https://spaces.internet2.edu/display/itana/Conference+Calls

**All Audio is on the phone bridge.   You must dial in to hear the discussion.**

+1-734-615-7474 PREFERRED
+1-866-411-0013 (US/Canada Only - please use the 734- number above.
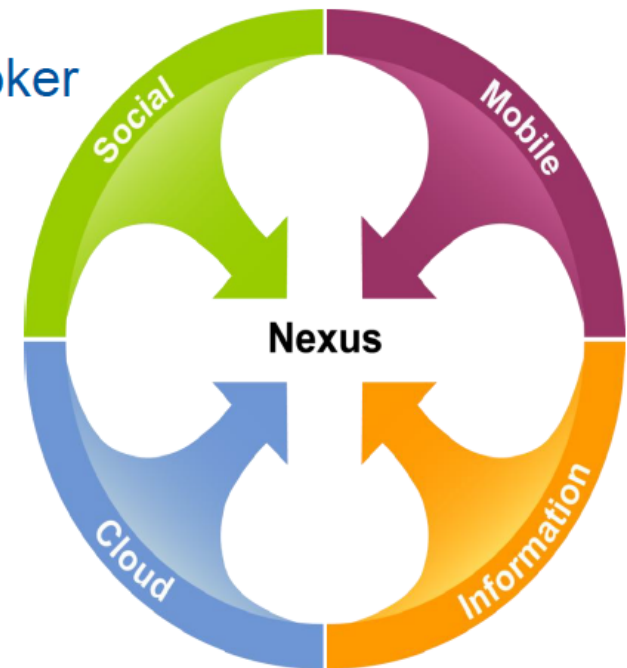Only use this number if the above 734- number costs user more than 800/866 calls)
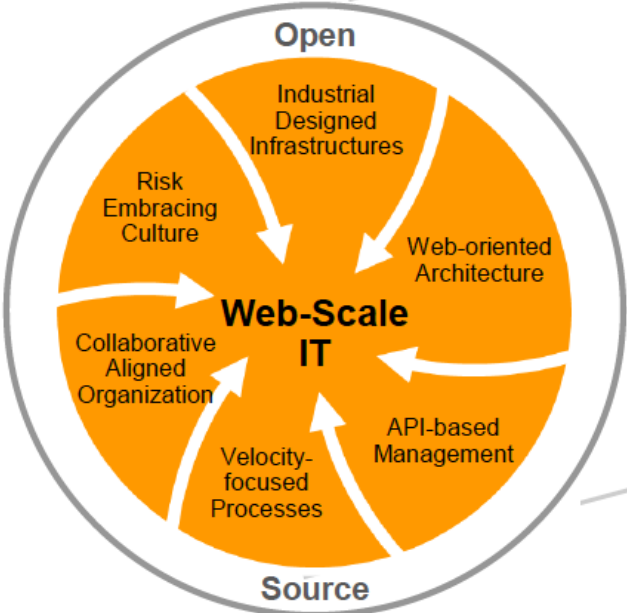
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# Top 10 Strategic Technology Trends for 2014

**Converging Forces**

Mobile Device Diversity & Management

Mobile Apps & Applications

The Internet of Everything

Hybrid Cloud & IT as Service Broker

**Derivative Impact**

Cloud/Client Architecture

The Era of Personal Cloud

Software Defined Anything

Web Scale IT

**Future Disruption**

Smart Machines

3-D Printing



Social · Mobile · Cloud · Information · Nexus
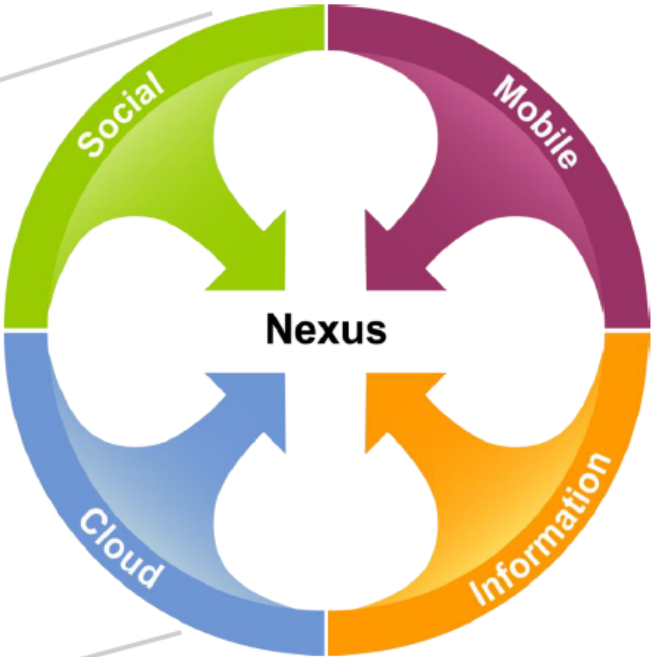
**Gartner.**
SYMPOSIUM ITXPO 2013

# Web-scale IT Implementation: Need to Re-think the Entire IT Value Chain

**What's in:** Open source, DIY, Resiliency, Services, DevOps, Sharing, Learning, Scale Out, New-Age Vendors

*Web-scale IT "powers" the Nexus*

**Open**

- Industrial Designed Infrastructures
- Risk Embracing Culture
- Web-oriented Architecture
- Collaborative Aligned Organization
- **Web-Scale IT**
- Velocity-focused Processes
- API-based Management

**Source**

**Social** | **Mobile** | **Nexus** | **Cloud** | **Information**

**What's out:** Proprietary, Turn-key, Complexity, GUIs, ITIL, Heroes, Rules, Scale up, Old-School Vendors

# The Bottom Line

- The Nexus of forces continues to drive change and create new opportunities

- **Mobile**-centric trends and technologies increasingly define the client environment and the core end-user app and experience.

- **Cloud** is becoming a mainstream computing style and delivery option with hybrid cloud, cloud brokerage and new delivery, management and security options accelerating adoption.

- **Cloud and Mobile** combine to drive new application architectures and a new user experience called "personal cloud"

- **Information & Social** elements are deeply embedded into all of the strategic trends.

- **The Nexus** forces create demand for advanced programmable infrastructure and services that can execute at web-scale and support new client/cloud app models and the personal cloud

Gartner.
SYMPOSIUM ITXPO 2013

# EDUCAUSE Top Ten IT Issues

1. Wireless and mobile device ubiquity
2. Improving student outcomes via analytics and technology
3. Cloud
4. Demands for IT Agility
5. IT Security vs. Openness
6. IT Strategic Funding
7. Online Learning
8. BYOD and Consumerization
9. Business transformation and automation via IT
10. Analytics to support institutional outcomes

http://www.educause.edu/research-and-publications/research/top-10-it-issues