



Presents

## The Cloud of Things -- The Next Phase of Computing

A Congressional Luncheon Briefing in conjunction with the

**Congressional Research & Development Caucus**  
*Co-Chairs Judy Biggert (R-IL) and Rush Holt (D-NJ), House R&D Caucus*

Thursday, September 15, 2011

12:00 - 1:30 p.m.

B-340 Rayburn House Office Building

Cloud computing, which is the delivery of computing software, power, storage and applications over the Internet, is already something many people are using. From email services such as Gmail and Hotmail to backing up files on your laptop or smart phone to using social networking and e-commerce sites, many things are already “running in the cloud.”

During this briefing you will learn more about how cloud computing will accelerate developments such as the “Internet of things,” sensor nets, online collaboration, virtual worlds and augmented reality. You will also learn how federal agencies are playing a key role in developing new cloud technologies, standards, applications and policies for addressing challenges such as protecting privacy and security in the cloud.

For more than 50 years, the United States has led the world in transformative computer-based technologies such as the mainframe, PC and the World Wide Web. Cloud computing represents a new, powerful, cheaper and more flexible way of providing computing power and storage, and it will unleash huge new opportunities for companies and citizens able to harness it.

**Moderator:**

***Dr. Michael R. Nelson***, Research Associate, CSC Leading Edge Forum

**Panelists:**

***Mr. Douglas Neal***, Research Fellow, Leading Edge Forum

***Dr. Manish Parashar***, Professor of Electrical & Computer Engineering, Rutgers University

***Dr. Elizabeth Grossman***, Technology Policy Group, Microsoft Corporation

***Dr. Jimmy Lin***, Associate Professor, University of Maryland

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