

The background of the slide is a reproduction of the painting 'The Starry Night' by the Dutch Impressionist painter J.M.W. Turner. The painting depicts a night scene with a turbulent, swirling blue sky filled with bright, glowing stars and a large, luminous yellow sun or moon on the right. Below the sky, a dark, silhouetted landscape with a prominent tower on the left and a small town with lights in the distance is visible.

IEEE Cloud Computing Initiative

**IEEE P2301, P2302 WG
15 July 2011
EMC
Santa Clara, CA**

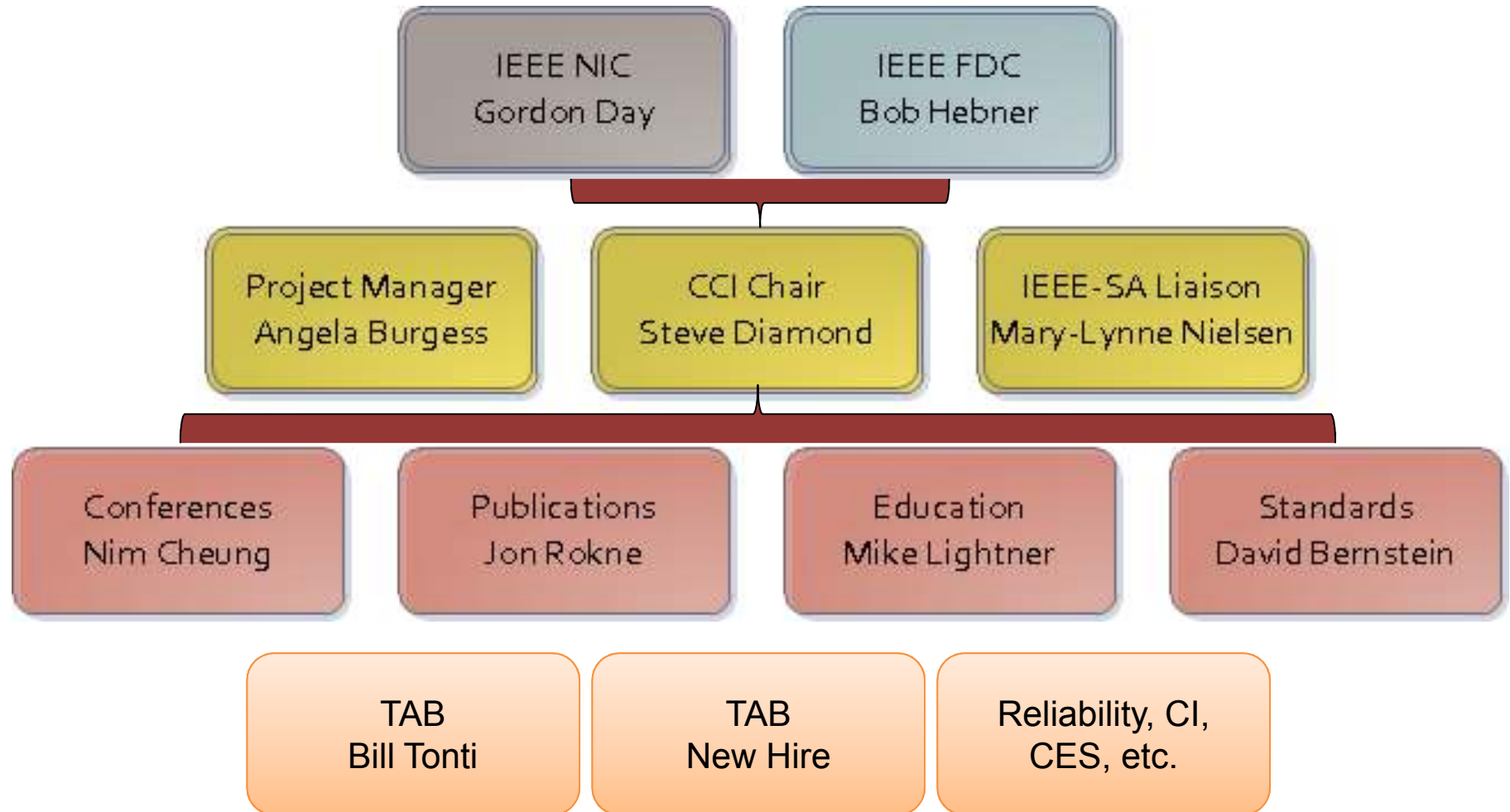


Dilbert (almost) on Cloud



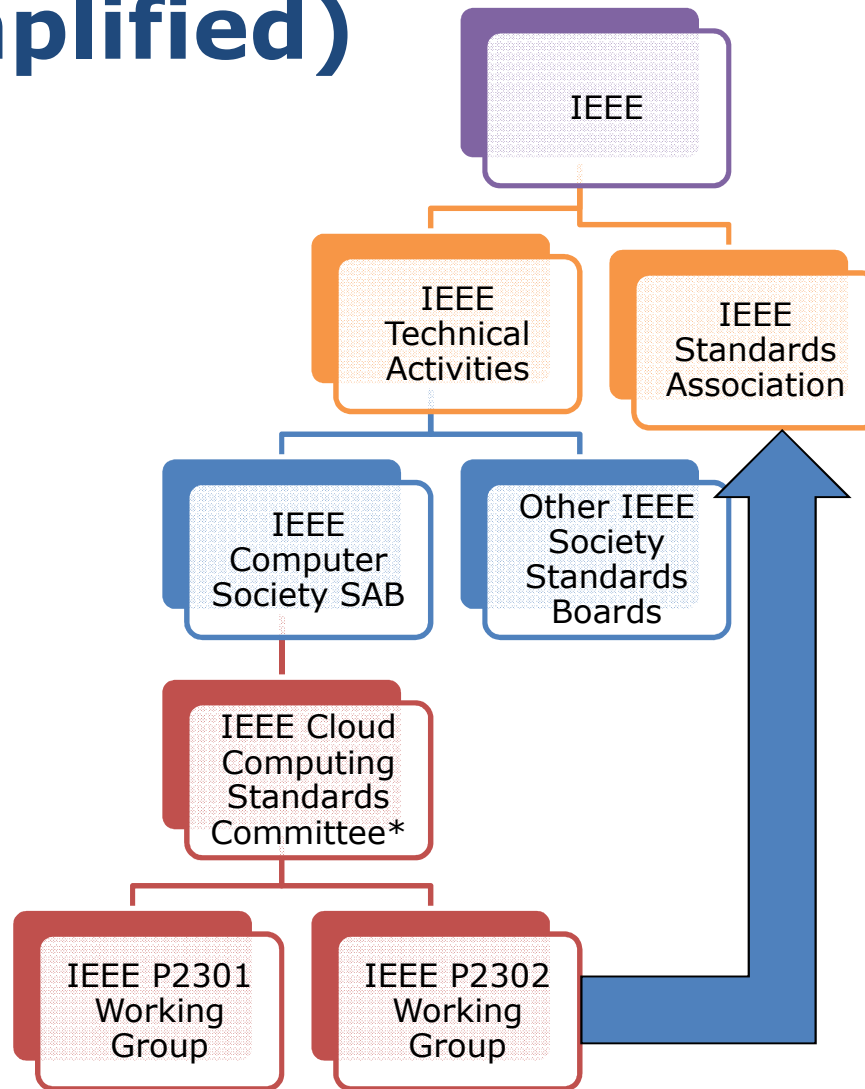


Cloud Computing Initiative Team





P230X Standards Organization (Simplified)





Cloud Standards Events

- INCITS/DAPS38, 15-18 March, WDC
- Panel at NIST Cloud Computing Standards Forum & Workshop III, 7-8 April
- ISO/JTC1/SC38/CCSG, 11-15 April, Paris
- JTC1/SC38/CCSG Open Meeting 18 May, Boulder
- CS SAB approved creation of Cloud Computing Standards Committee Sponsor, 24 May
- CS SAB approved JTC1/SC38 Cloud Computing Standards Study Group Category A Liaison, 24 May
- INCITS/DAPS38, 14-17 June, Redmond
- Panel at IEEE CLOUD 2011, 4-9 July, Washington DC



Upcoming Standards Events

- P2301 and P2302 Working Group Meetings
 - 15 July in Santa Clara at EMC Corp.
- ISO/JTC1/SC38/SGCC
 - 19-23 September, Seoul
- ITU-T Focus Group Cloud Open Meeting
 - 24 September, Seoul
- IEEE CloudCom 2011
 - 29 November-1 December, Athens, Greece
- IEEE/ACM International Conference on Utility and Cloud Computing (UCC 2011)
 - 5-8 December, Melbourne, Australia



Cloud Standards Panel

IEEE Technology Time Machine event in Hong Kong

- Chair Steve Diamond
- Panelists Dawn Leaf (NIST), Winston Bumpus (DMTF), Joe Weinman (HP), Tomonori Aoyama (GICTF), Mike Lightner (IEEE), Jiannong Cao (Hong Kong Polytechnic University)
- A roaring success – 250 attendees





IEEE Cloud Computing Initiative

“IEEE Hopes to Drive Cloud Computing Standards”

“Standards organization IEEE has decided to get involved in cloud computing, starting with two development projects related to cloud interoperability, it said on Monday.

The current state of cloud computing is comparable to the nascent Internet, according to IEEE (Institute of Electrical and Electronics Engineers).

As part of its cloud push, IEEE has started two working groups, P2301 and P2302, which will look at a wide variety of areas. The P2301 Work Group will work on standardizing cloud portability and management, using a number of file formats and interfaces. While the P2302 Work Group will focus on cloud-to-cloud interoperability and federation. It will, for example, work on standardizing gateways that can handle data exchange between clouds.”

- Mikael Ricknas,  IDG