

WELCOME

ISO/IEC JTC 1 SC 38 SGCC Open Meeting

18 MAY 2011
BOULDER CO USA



Goals



To gather requirements from a wide range of interested organizations on Cloud Computing standardization.



**What is NOT the
Cloud Computing ?**

"The cloud to us (at Ford Motor Co.) is about delivering services, features and information that exist outside the vehicle, in the Internet or on servers that are part of our solution network and presenting it to customers in the way they can use and consume to make the driving experience a much better one."

HENRY FORD

Henry Ford technical fellow and director of electrical and electronic systems research & advanced engineering, Ford Motor Co.



"Fundamentally the cloud model to me means a different way of delivering, billing for and consuming IT capabilities."

UNIKO VANDERHEI

Director, storage management, EmblemHealth



"I'm pretty liberal in my view on cloud; really, in a sense, the whole industry is becoming cloud computing. It's hard to differentiate today the software industry and cloud computing."

HENRY W. GREEN

Independent cloud strategist

What is cloud computing?

Everybody has a different definition of cloud computing, so we asked 6 analysts and end users for their take on the cloud.

"It's a distributed environment, a bunch of shared services delivered from our systems or in partnership with external solutions providers that allow us to cut up a very complicated problem into smaller steps. The advantage of that is speed to market and the scalability we can achieve."

JOHN V. HARRIS

Service delivery network operations manager, Ford Motor Co



"We're defining cloud as an approach to solving information systems needs. From a technology standpoint, cloud is an evolutionary progress along virtualization, automation and advances in the needs and capabilities of security."

GREG WITNER

CTO of Deloitte Consulting's technology practice

"I have a tendency to use the NIST definition of cloud computing, where it's basically a shared resource, there's resource pooling, you're paying per use, you're typically leveraging multitenant infrastructure and it's used in three major ways - software as a service, infrastructure as a service and platform as a service - and it's delivering the economies of scale that give us cost and efficiency advantages."

ALAN W. HARRIS

CTO at Blue Mountain Labs



ALBERTO MARCHETTI

What's the concerns?



amazon

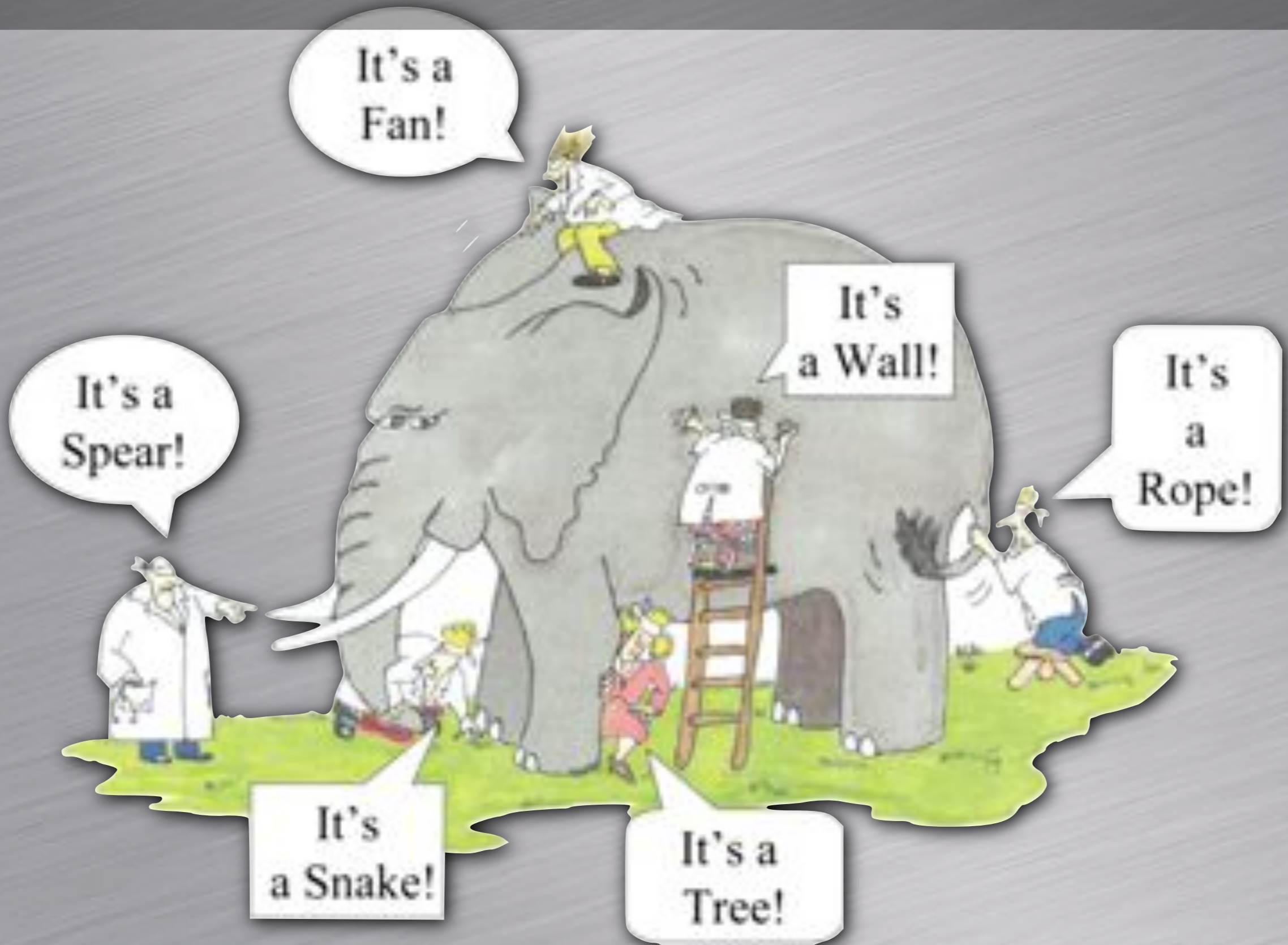
Google™

Salesforce

ebay

Do we really need Standards?

What is the Cloud?



Lock-in Problem





Interoperability



Cloud Computing Standards: Too Many, Doing Too Little

By Kevin Fogarty, CIO - April 06, 2011

Desired Outcome



Common understandings
Gathering the requirements for Standards
Feedbacks for SGCC report (V2)

We need the Cornerstone



Cloud Computing

STANDARDS

Today's Agenda



Review of Standardization Activities from SDOs

Time	SDO	Speaker
0930-1200	ISO/IEC JTC 1 DMTF SNIA Demo of Joint CDMI/OCCI cloud OGF TMF	Seungyun Lee , Convenor of ISO/IEC JTC 1 SC 38 SGCC Winston Bumpus , President of DMTF David Slik , co-chair of Cloud Storage Technical WG, SNIA (TBD) Andy Edmonds , co-chair of OCCI WG / Alan Sill , OGF VP Standards Jenny Huang , chair of SPLC, TMF
1300-1550	CSA GICTF The Open Group IEEE ITU-T ATIS	George Reese , Cloud Audit, CSA Kenji Motohashi , GCITF Japan Heather Kreger , co-chair for The Open Group's SOA WG David Bernstein , WG Chair of IEEE Cloud Computing Initiative Monique Morrow , vice-chair of ITU-T FG Cloud Andrew White , Chair of the ATIS Cloud Services Forum
1550-1700	Wrap Up and Summary Future engagement & AOB	SGCC Convenor

http://www.dmtf.org/news/events/2011apts/2011_schedule





“LET’S START”

SGCC Recommendation

SGCC Report V2

- The study group proposes a roadmap for SC 38 Cloud Computing work as follows:
 1. Create a Cloud Computing Terminology Standard - a standard definition of Cloud Computing terminology that is normative on other standards in the Cloud Computing space.
 2. Define a methodology for identifying subsequent new work items proposals. One proposal for that methodology is described in the Annex "Cloud Computing Use Cases and Scenarios".
 3. Cloud Computing Standard(s) - define and approve international standard(s) that meets the requirements listed in the above (2).

Wrap-up & Summary

Really good to see all those activities...

Reach common understandings ?

Any further requirements ?

Any overlaps, fragmentation, gaps ?

Any comments ?



2nd SGCC Open Meeting

*Co-located with JTC 1 SC 38 Plenary on
September 2011, Seoul Korea*

ISO/IEC JTC 1 SC 38 4th Plenary
19-23 September 2011 – Seoul, Republic of Korea

Thank You

