Introduction to Open Cloud Computing Interface

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Chairs from   Industry
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Service Providers
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WHO

Members
131 subscribers
(Very) Active
Big momentum
Implementations

ElasticHosts
Fujitsu
GoGrid
SLA @ SOI

...

MEMBERS

OpenGridF...

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News
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Industry News Desk

Open Cloud Computing Interface To Launch at Cloud Computing Expo Europe

Sam Johnston to give in Prague an introduction suitable for both implementors and consumers of the API

By: Cloud News Desk
May. 15, 2009 08:45 AM

ADD THIS

READ ARTICLE   PRINT   FEEDBACK   EMAIL   BLOG

NEW STA...

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25 to define...
happy to a...
Computing...

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SYS-CON Events announced today that Sam Johnston, of Australian Online Solutions, will be launching OCCI, the Open Cloud Computing Interface, at next week's **Cloud Computing Expo Europe 2009** (www.cloudexpo-europe.com) May 18-19, 2009, in Prague, Czech Republic, the first industry-leading international Cloud Computing event outside the USA. The
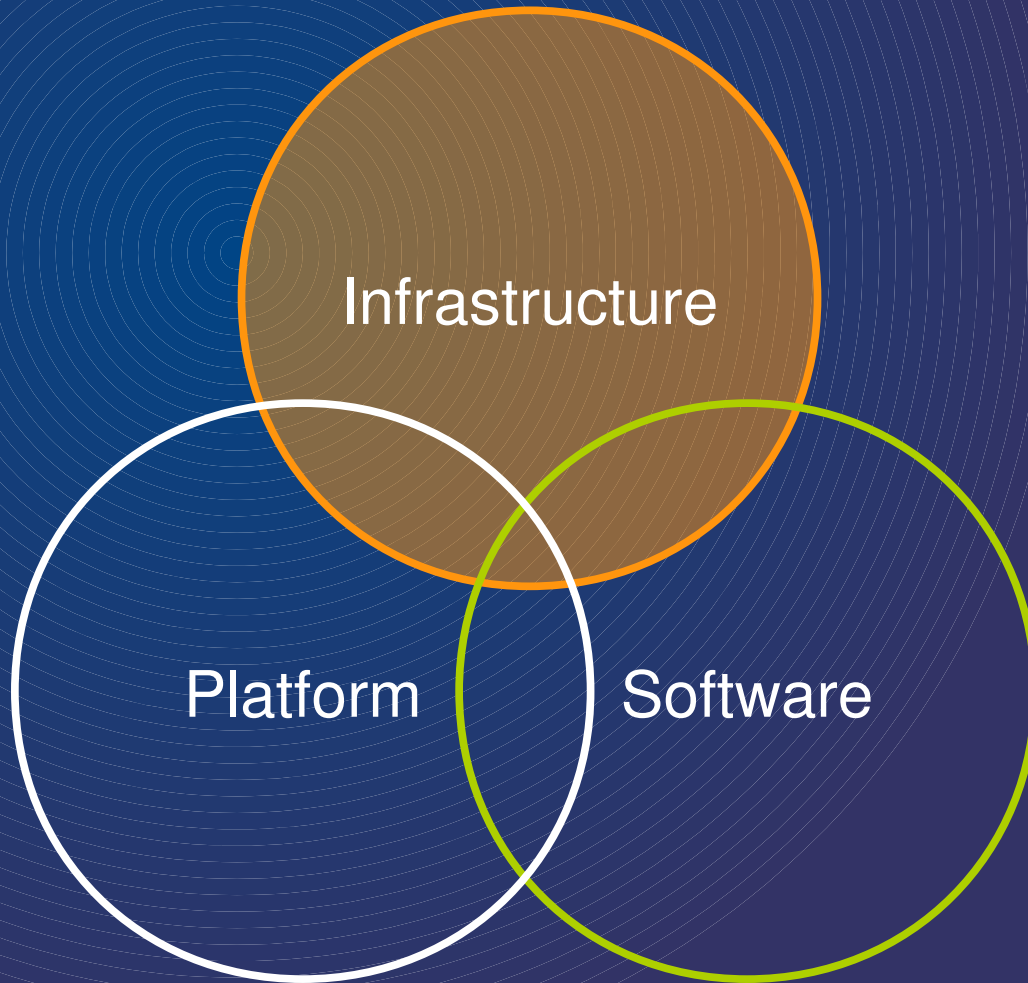
ACE

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Go !

group

Infrastructure

Platform

Software

SCOPE

Interoperability   Portability   Integration

WHY

Model: Nouns   Vms, Networks
              Verbs   Start, Stop,…
              Attributes   CPU, memory

MODEL

DIAGRAM

Open Cloud Computing Interface (OCCI)
State Machine
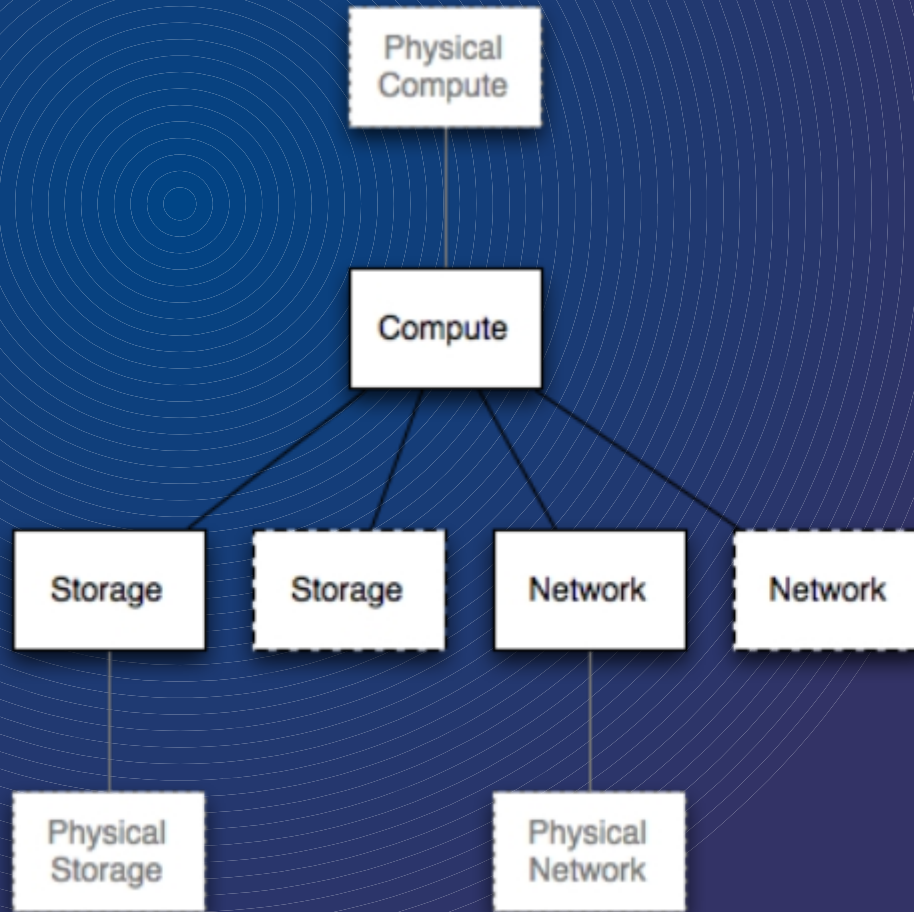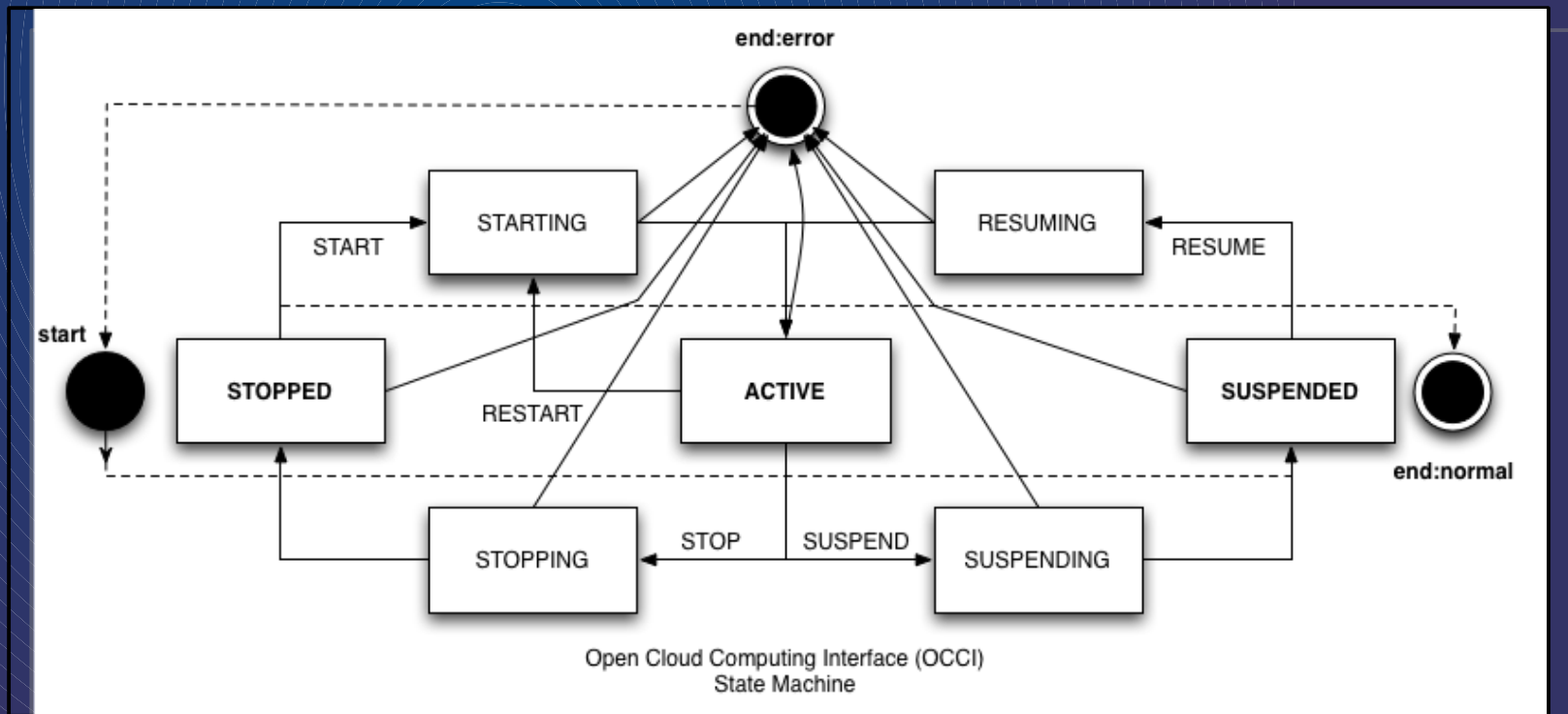
STATES

Features: Attributes   Extensibility
            Metadata
            Associations
            Links

FEATURES

Timeline

BoF – OGF25
First draft - OGF26
Final API (1.0) - OGF27

WHEN

JSON vs XML

Consensus	Look at existing APIs
Process	Discuss & Match
Documentation	Structured Wiki

PROGRESS

http://www.occi-wg.org

This is our best chance
to have an open multi-vendor API!

JOIN
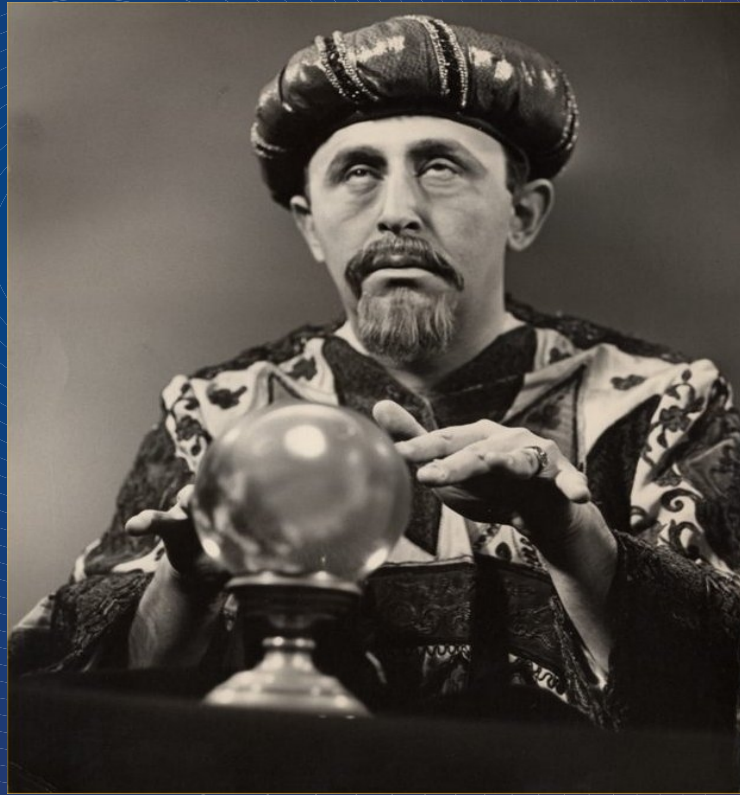
QUESTIONS

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