Shaping Europe's future for software, Services & cloud

Silvana Muscella, CEO Trust-IT Services, @TrustITSiv, Coordinator, CloudWATCH

2nd Concertation meeting
11 Sept 2014, Brussels, Belgium

Cloud Computing EU **key facts & figures** 2014 Predictions

*Cloud computing is an important **driver of change** to **boost productivity** and **efficiency in the economy**. Not only has **public administration and private companies seen up to 90% cost savings**, cloud also has the potential to create **3.8 million cloud-related jobs.***

Ken Ducatel, DG Connect speaking at Unit E2 Concertation meeting 12 March 2014

*In **the private sector**, benefits and growth in adoption are also being seen with **10% of corporate IT spending dedicated to cloud computing**, a significant increase on 24 months ago. Similarly, cloud is triggering a **growth in businesses** with the set up of **400,000 new SMEs in Europe** ...*

IDC Western European Cloud Forecast 2014

public administration and private companies seen up to 90% cost savings

3.8 million cloud-related jobs

Boost GDP €940 bn cumulative impact for 2015-2020

10% of corporate IT spending dedicated to cloud computing

growth in businesses with the set up of 400,000 new SMEs in Europe

[Source IDC; covering 2013-2014]

CloudWATCH is giving pain relief

Consumer concerns* that are slowing down adoption of the cloud:

Lack of control   Lack of standards

Lack of integration   Lack of RoI

What users want

A. Monitoring, management and transparency

B. Integration, open APIs, open source

C. Interoperability and portability

D. Business cases and proof

CloudWATCH delivers

➢ Recommendations for a more transparent cloud

➢ Working towards an ecosystem of open source services

➢ Unambiguous standards profiles for interoperability and portability

➢ Use cases, best practice and advice for trusted in the cloud

*GigaOM Consumer Survey 2013

CloudWATCH Achievements

Endoresment from VP Neelie Kroes – *"The EU-funded CloudWATCH project is actively promoting initiatives aligned with our cloud strategy: including Cloud Scout"*

The standards landscape

- Identification of best practices and landscape of standards through a coherent Reference Model Framework

Use cases

- Over 15 use cases analysed to identify user requirements and best practices for interoperability

Standard profiles

- Organisation of future cloud plugfests
- Cloud standards, and profiles, are nothing without demonstrating interoperability

Trust & Security

- Cloud certification guidelines contributing to C-SIG group
- Online legal guidance
- Webinars on legal & security issues

Supporting SMEs

- The launch of the EU Cloud Scout
- Online tool to support SMEs to the cloud

European CloudScout
How to move your SME to the Cloud

A growing community

- 400 content pieces on CloudWatchHUB.eu
- 55 projects, 14 events, Over 600 social media followers

Recommendations from the last Concertation meeting

- Clustering, convergence & collaboration between R&D initiatives and cross-unit fertilisation
    - Direct face-to-face meetings
    - Share needs
    - Test & try approach
- Re-use of existing software and tools

Concertation meeting in numbers

45 position papers

52 projects

5 break outs

Over 100 participants

Meeting overview

- **9:00 - 10:00** - Identifying topics for the ICT Work Programme 2016-2017 - S01
  - Presentations and Q&A
- 10:00 - 10:30 - Break
- **10:30 - 12:00** - Break out sessions - Break out rooms –
  - Cloud Research: S5, S9,
  - Sofware & Engineering: S2, S3
  - Open Source: S10
- 12:00 - 13:30 – Lunch – Best position paper award! -@cloudwatchhub + project name
- **13:30 - 14:00** - Break out chairs report back - S01
- **14:00 - 14:30** - Roundtable discussion: Charting a course for the ICT WP 2016-17 Room S01
- 14:30 -15:00 Break
- **15:00 - 16:00** - How the WP 2016-17 can support SMEs, Start-ups and European Innovation - S01
- **16:00 - 16:15** Closing remarks - S01

Shaping & Preparing the H2020 LEIT ICT WP2016 -2017

Break-out groups

Your chance to shape the WP 2016-17

Cloud computing

- **Trust in the cloud:**
- **Current and emerging trends in the cloud**
- **Optimal resource utilization**
- **Business Model and market strategies**

Software Engineering

- **Software modelling**
- **Software quality assurance**
- **Software design and development in cloud**
- **Software evolution**

Open Source

- **Technical and SLA standardisation**
- **Development of open standards**
- **Open Source Software ecosystems**
- **Open Data and Cloud**

Where you can meet us

◆ **Recent events**

◆ **Upcoming events**

NIST Colloquium on Cloud Computing: Global Services, Procurement & SLAs

Chip-to-Cloud Security form

24 Sept – Marseilles

CloudWATCH Cloud Plugfest and Standards Profile Workshop

25 September 2014, Amsterdam, Netherlands

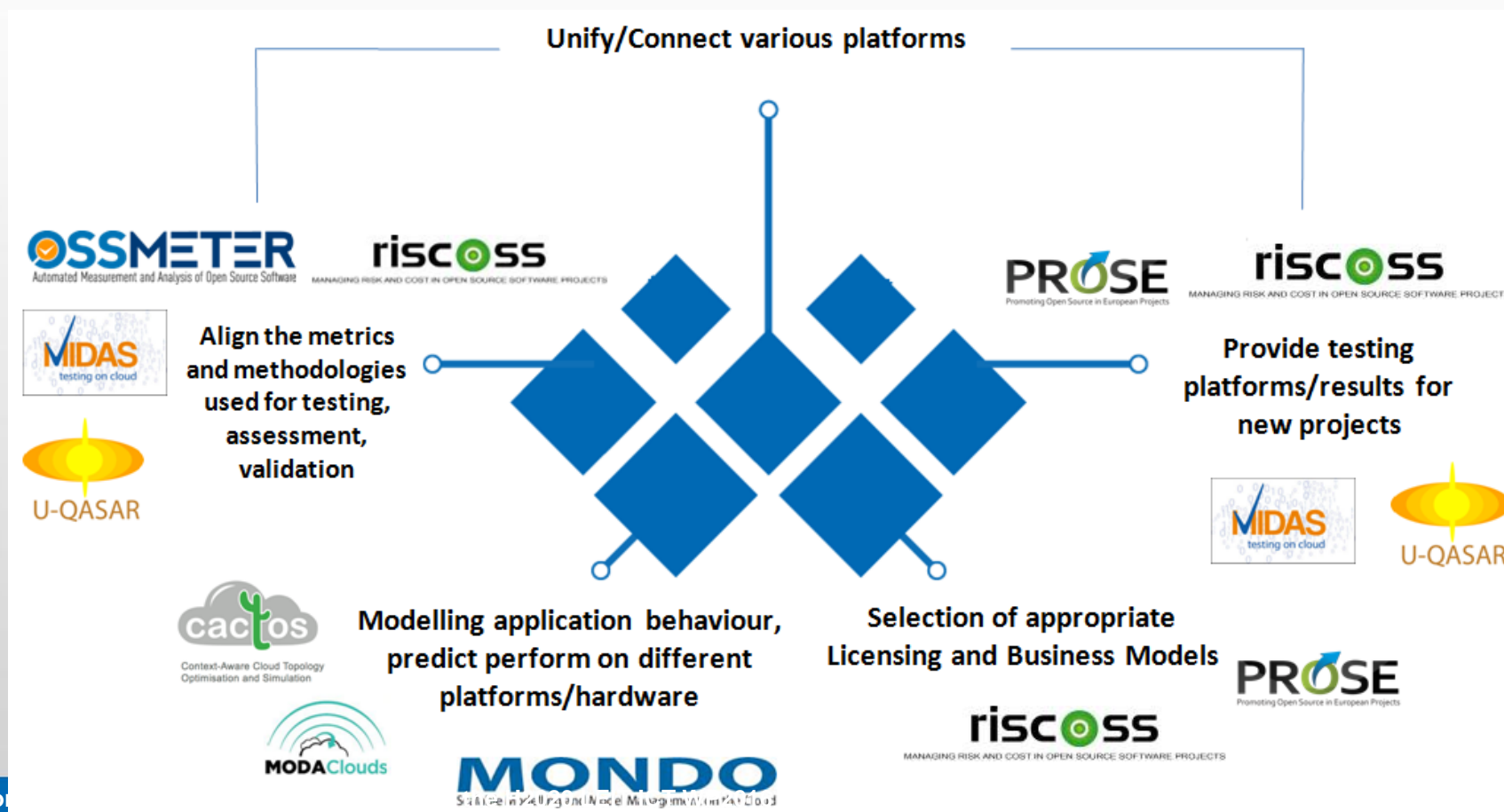www.cloudwatchhub.eu/cloudwatch-cloud-plugfest-and

-standards-profile-workshop

CloudWATCH Webinars on BrightTALK

Big, open and properly protected data - 24 September

The role of certification and standards for trusted cloud solutions - 2 October

Towards an ecosystem of open source services

◆ EC-funded solutions make up small pieces of what could be a larger ecosystem of services

◆ Tools which manage complex cloud environments can lead to greater transparency

Thank-you

Vote for your favourite position paper - @cloudwatchhub + project name

@cloudwatchhub

@cnectcloud