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 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

Endorsement 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

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
- Over 100 participants
- 5 break outs
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,
  ♦ Software & 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
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

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