



Procurement Innovation for Cloud Services in Europe

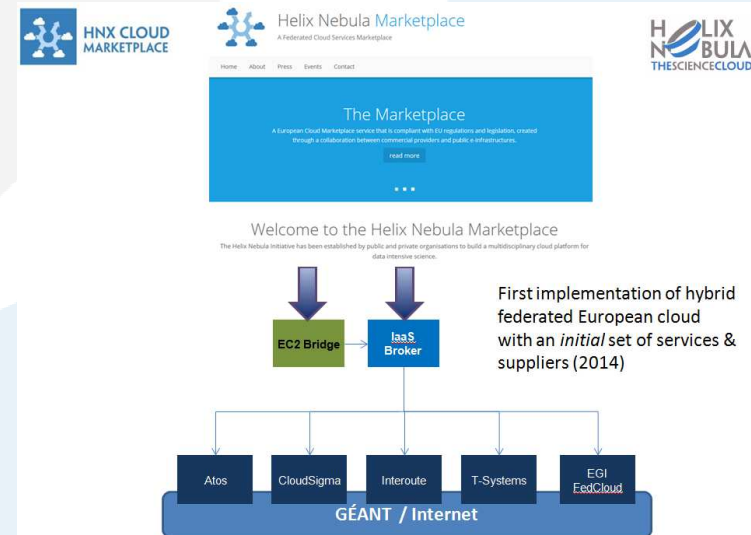
Procurement Innovation for Cloud Services in Europe - PICSE

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The road to PICSE

- Cloud services are **suitable for scientific workloads** performed by public research organisations and they are now prepared to **consider procuring commercial cloud services on a significant scale**



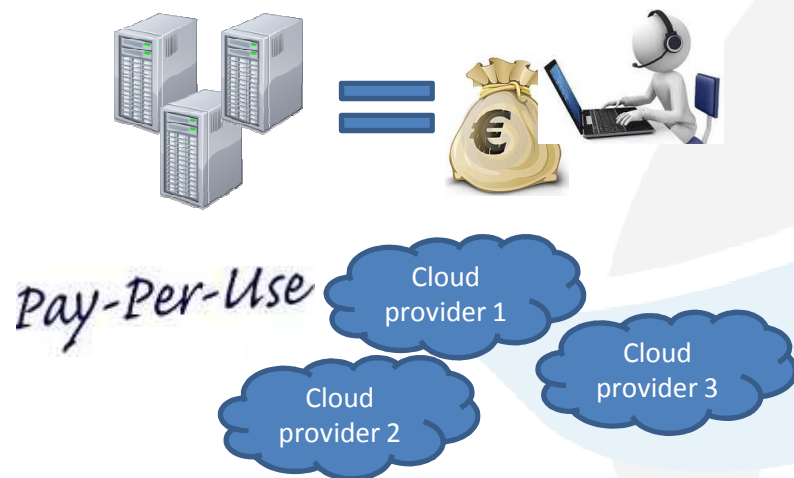
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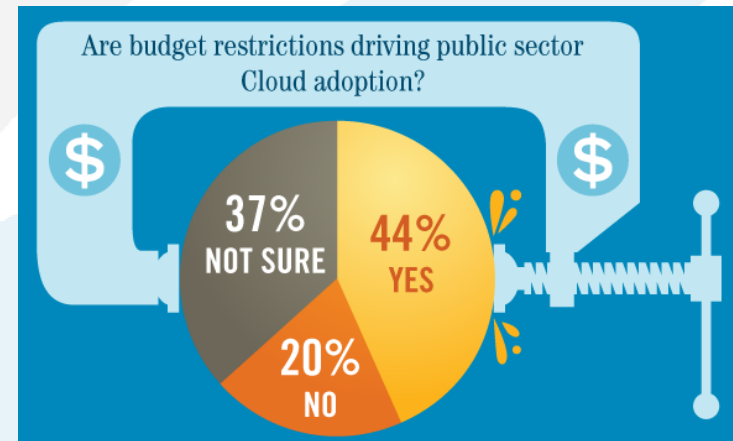
Why do we talk about procurement?

There is the need to focus on **new ways of procuring cloud-based services**

In house IT equipment or external cloud services?



How do I choose the best cost-effective cloud solution?



Jan 2014, <http://www.cloudreviews.com/blog/cloud-infographic-cloud-computing-and-the-public-sector>



PICSE objectives

Set up a **European Procurers ' Platform** capable of raising the level of understanding of the issues surrounding procurement of cloud services

- Make the procurement **model for cloud services simpler**
- Provide a range of **best practices for implementing results**
- Set out a realistic **roadmap for cloud procurement over the next five years**
- Lay the **foundations for future joint procurements** to support the hybrid cloud model

About PICSE

- H2020 Coordination and Support Action
- Total budget: 500 K€
- Duration: 18 months
- Start date: 1 Oct. 2014
- Partners:

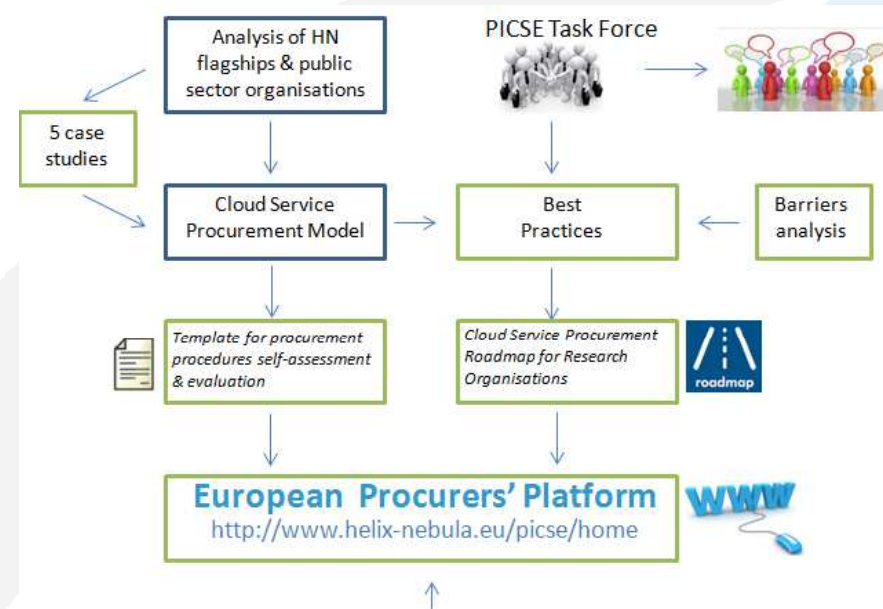


Trust-IT Services Ltd
Communicating ICT to markets



PICSE: a Central Point for the Public Sector PCP/PPI community

- Set out a **realistic roadmap for cloud procurement over the next five years** defining common specs & cross-boarders procurement
- Enable **providers and users to understand new requirements** introduced by cloud
- Minimize the impact of remaining barriers**
- Support the day by day work of procurers** by providing examples of replicable best practices and by training procurers
- Increase visibility of cloud providers and **facilitate the uptake of innovative solutions**



PICSE stakeholders

- | | |
|---------------------------------------------------------|----------------------------------------------|
| Procurement specialists | General Public |
| Public Research Organisations | Cloud Service Providers |
| Funding agencies, national research agencies & councils | Associations of local government & procurers |
| SMEs & private sector | Public sector Decision Makers |
| Policy Makers | |



CloudWATCH – 2013-2015

Driving uptake of cloud in Europe



Accelerating and increase the use of cloud computing across the public and private sectors in Europe

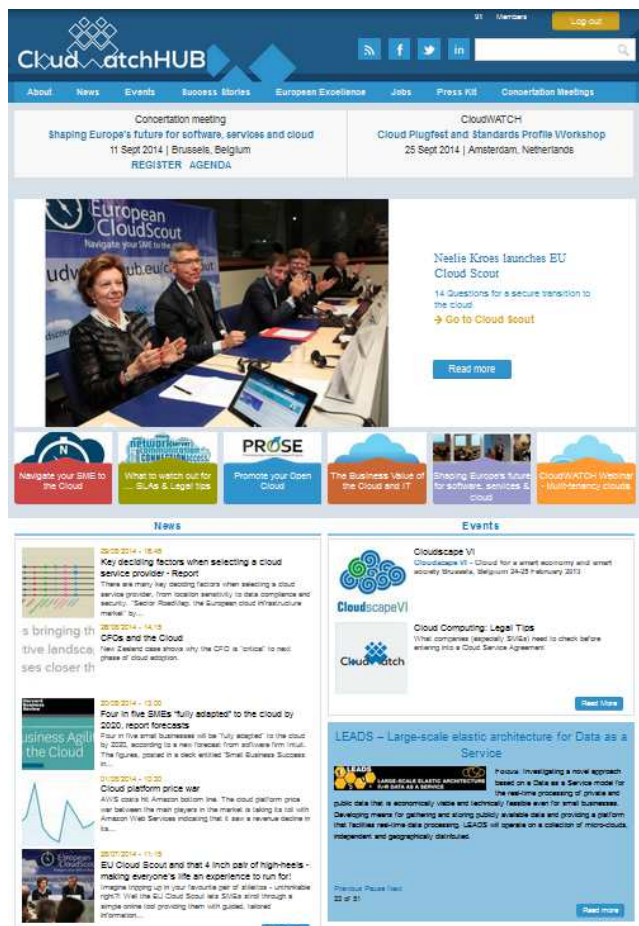
Supporting international efforts on interoperability and portability

Multi stakeholder dialogue to increase commitment

Transparency

Openness

Compliance



Best practices, use cases and advice for a trusted cloud

A sustainable CloudWatchHub

www.cloudwatchhub.eu

Showcasing European R&D driving the next wave of innovation & best practices

Practical, independent advice on moving to the cloud

Legal tips

How to move to the cloud

Success stories

How CloudWATCH is responding to consumer concerns

Taking interoperability from a best practice to a common practice

Freedom in the Cloud

Increasing evidence:
Use cases and success stories
of using the cloud

- Common standards profiling
- Practical guidance on relevant standards
- Certification Schemes & recommendations

A multi-stakeholder dialogue: increasing commitment to transparency, openness and compliance across all actors in the value chain.



CloudWATCHhub.eu & European CloudScout

European CloudScout is a simple online tool provides European SMEs with tailored information and recommendations on their use of Cloud



CloudScout is now hosted on the CloudWatchHUB

EU CloudScout doesn't only target SMEs but it also serves as a statistical tool for NTAs to assess the status of SME interest & maturity in cloud computing

“Cloud Scout is a simple tool to give small businesses the information to decide on how to use the cloud: taking account of their legal, organizational and technical needs. Cloud Scout is very welcome. I encourage any other initiatives aligned with our cloud strategy to come forward too. Indeed the EU-funded CloudWATCH project is actively promoting many of them: including Cloud Scout.”

The European Commissioner for the Digital Agenda, **Neelie Kroes** launched Cloud-Scout @ **European Cloud Scout: SMEs to navigate to the cloud** Event, **10 July 2014**, Brussels



Cloud & Public Sector

- What are the main barriers for procurers in the adoption of cloud computing services?
- How to handle the sensitive data privacy and security issues in public procurement procedure for cloud computing services?
- At a recent NIST & Cloudwatch joint workshop on cloud standards & interoperability & SLAs we tackled the importance of independent metering as being a core component of the SLA - standard contracts as being absolutely vital as we see that CSPs struggle with benchmarks able to compare services - Discuss



Cloud & Public Sector

Open considerations...

- In the world of big data created by IoT the proliferation of devices, apps & services is about different data & needing a data platform that can deal with all of it.
- For people to move to the cloud, they need to feel confident that their data & services are secure, private & delivered reliably for the best possible solution.
- How do we earn & keep the trust of our customers with cloud computing ?



Stay engaged with PICSE

PICSE European Procurers' Platform

<http://www.helix-nebula.eu/picse/home>

or

www.picse.eu



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