



VISION Cloud – Making an impact Leaving a legacy

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VISION Cloud: Virtualized Storage Services Foundation for the Future Internet

Scope: Storage in the Cloud

Challenge: How could it be better, easier and more secure?

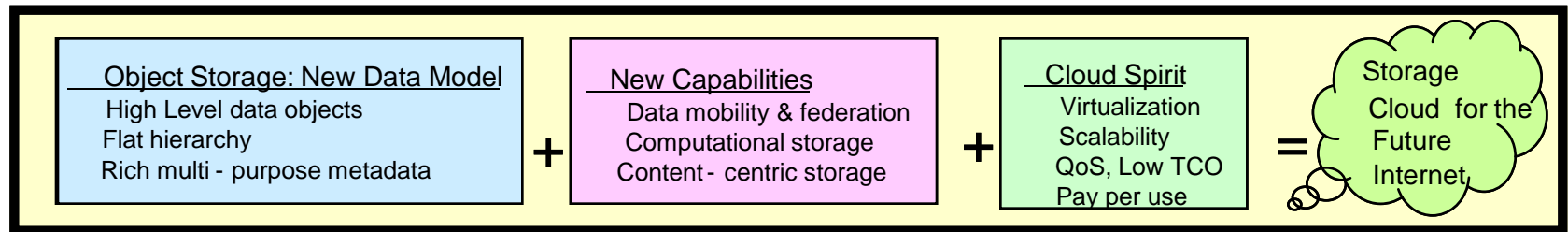
Objective: Architect and implement an **infrastructure** for the **reliable** and **effective** delivery of **data-intensive storage services**, facilitating the convergence of ICT, media and telecommunications.





VISION Cloud has been visionary from the outset

At the proposal stage we identified the need for **new fundamental and generic capabilities** for cloud storage supported in the storage system.



- **Rich metadata** and **storlets** as fundamental enablers
- **Content centric approach** to simplify the way objects are accessed
- **Data mobility** and **federation** to avoid data lock-in
- **Enterprise capabilities** to enable use for mainstream business activities such as compliance, secure access, flexible SLAs, etc.



VISION Cloud is a solution platform!

Rich metadata

- Supported as integral part of the storage system

- Enables accessing objects according to their content and relationships

- Provides management directives to the storage system

Storlets: safe and secure computation in the storage system

- Exploit computation resources in the storage system

- Avoid the network overhead

- Keep the data safer

- Extend storage system function

➤ *Rich metadata and storlets transform object storage from a storage platform to an extendible solution and application platform*



A solution platform eliminating data lock-in

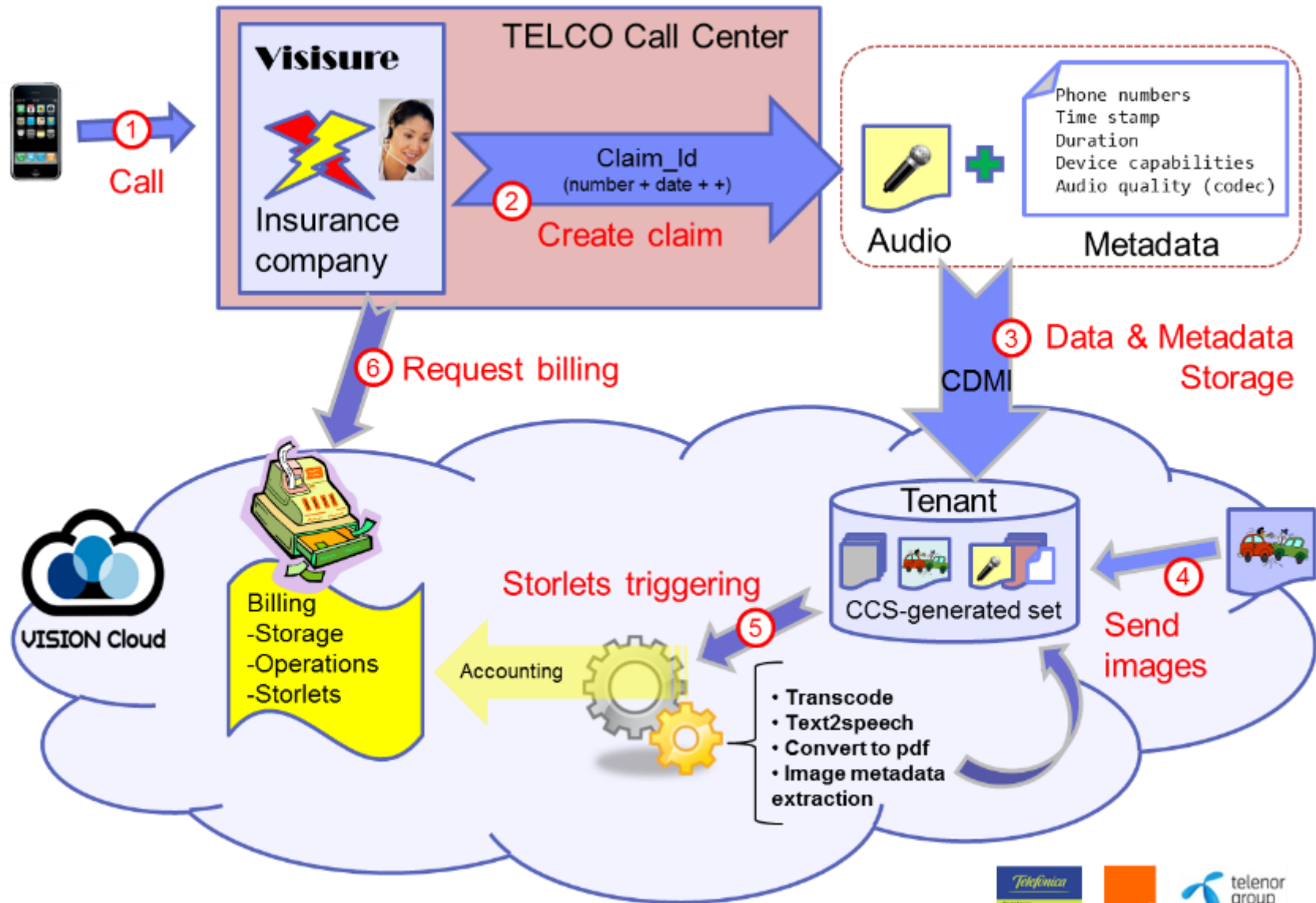
Strengthening open standards

- VISION Cloud has been one of first implementers of CDMI and has found several deficiencies and worked to get them fixed in the standard
- Leading vendors (e.g., Amazon, Google, etc.) have remained with proprietary APIs

Attacking the problem of data lock-in through on-boarding federation

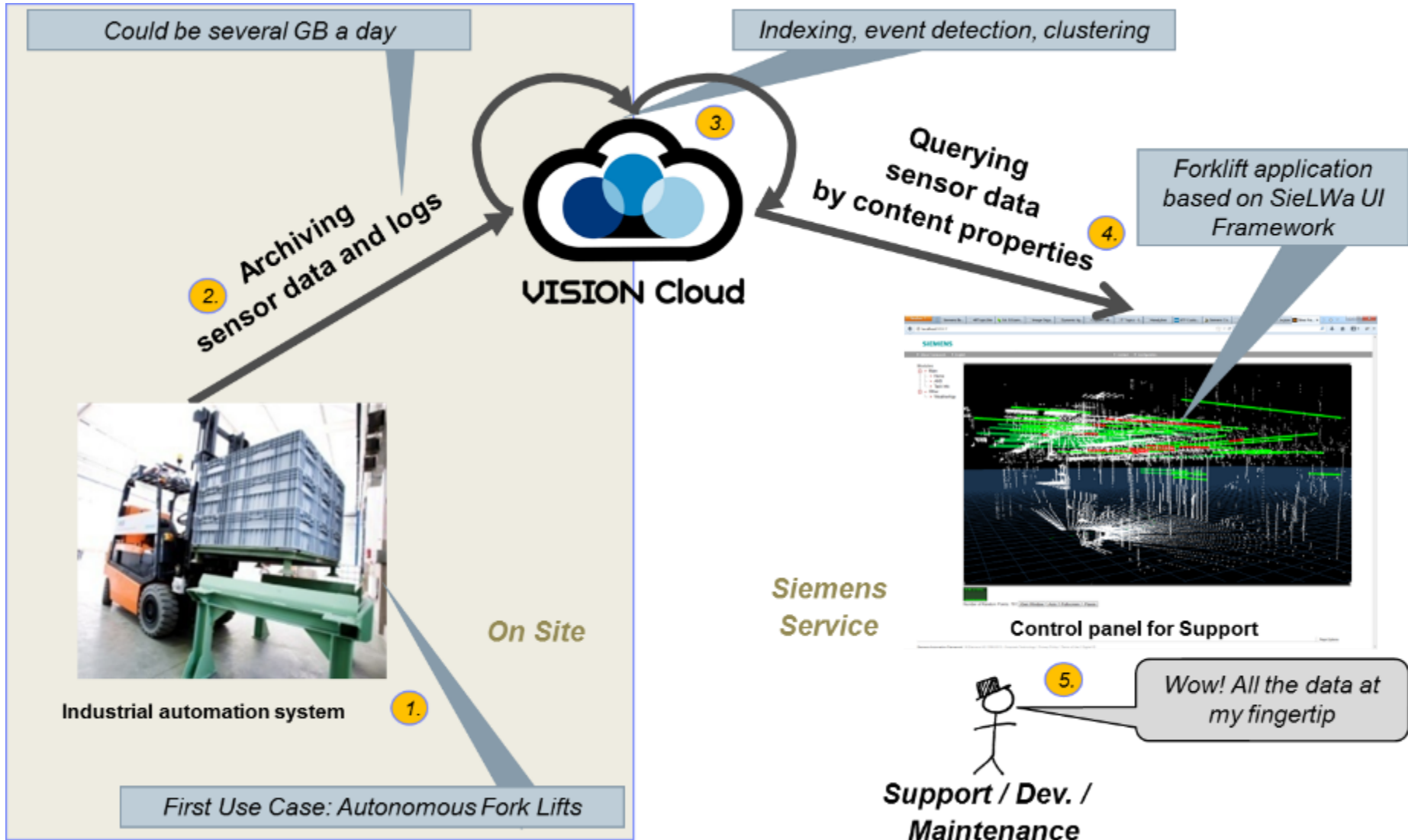
- Data can be on-boarded to a VISION Cloud using existing third-party interfaces
- On-boarding occurs on-demand and in the background

A solution platform for telco



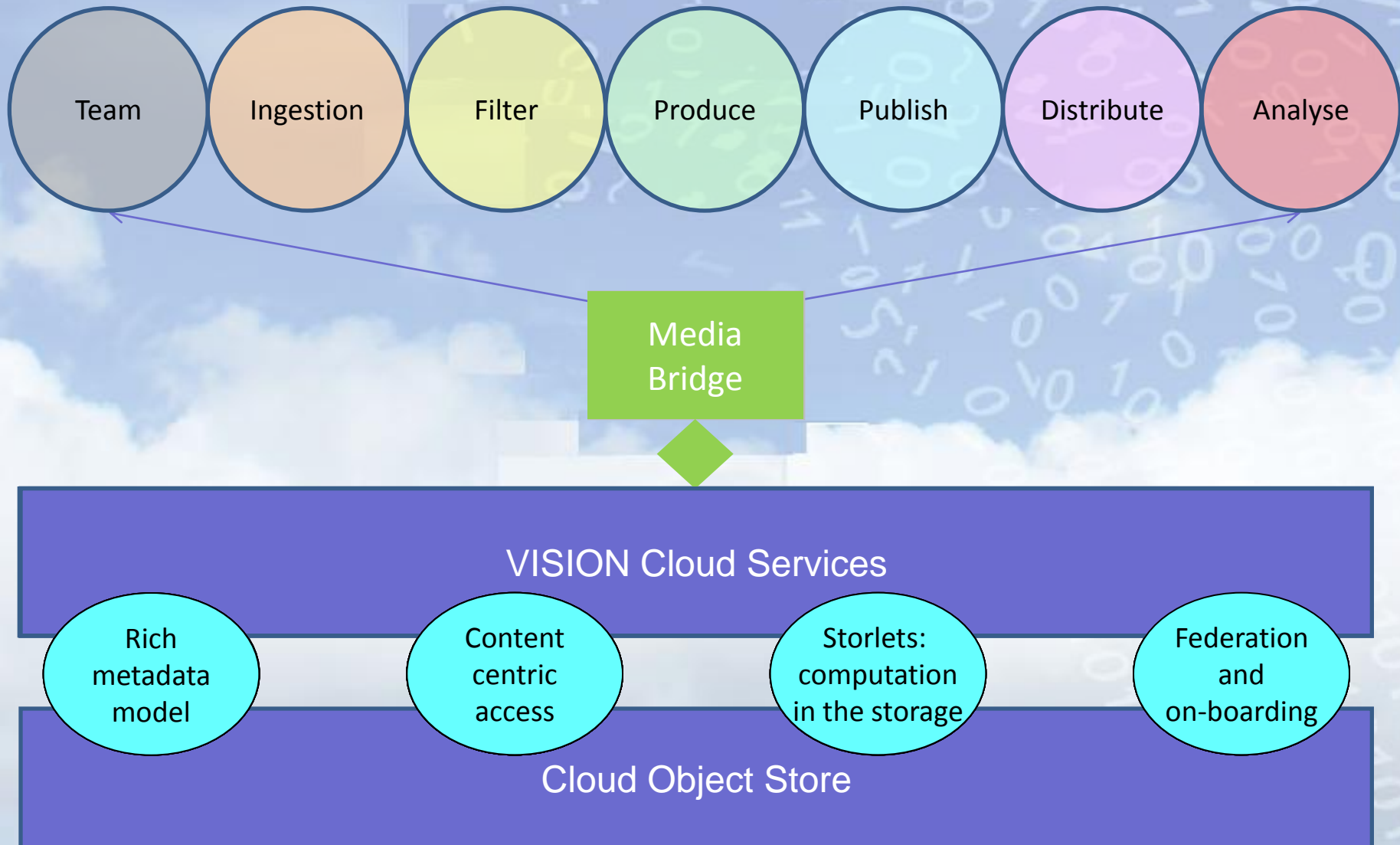


A solution platform for autonomous industrial systems





A solution platform for media that won the IBC 2013 Special Award





VISION Cloud at IBC 2013

IBC is Europe's largest media tradeshow

Over 50,000 visitors from around the world



... and VISION Cloud was this year's winner of the IBC Innovation Award





Leveraging IBC...

VISION Cloud presented a paper at IBC and demonstrated in a booth .

Flyers from partners advertised VISION Cloud spinoff technologies and products.

IBC released a press release announcing the award which was translated into several languages.





References in Press



TVB Europe
The Business Day - IBC 2013 - The Standard - Beyond the Screen

TVB Europe
Workshops dominate IBC
20 September 2013



Workshops dominate IBC
20 September 2013

isgtw international science grid this week

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VISION Cloud:
Transforming information into a real
content asset for data journalism

ANNOUNCEMENT | 15/09/2013

* Member: Maria Pergande

* Organization: IBC 2013

Today's media landscape is a fully integrated one, with content being created, stored, and distributed across multiple platforms. The challenge for media organizations is to manage this content effectively, ensuring it is accessible, secure, and easy to use.



EBU

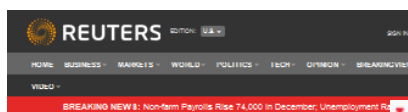
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17 SEP 2013



IBC Awards look back 100 years and forward to the cloud

Mon Sep 16, 2013 12:22pm EDT

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IBC Awards look back 100 years and forward to the cloud

PR Newswire

LONDON, Sept. 16, 2013

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THE BUSINESS VALUE OF TECHNOLOGY

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IBC Recognises Pioneering Practical Cloud Development

InformationWeek, August 30, 2013

IBC Recognises Pioneering Practical Cloud Development

PR Newswire

LONDON, Aug. 30, 2013

LONDON, Aug. 30, 2013 (PRNewswire) - The Vision Cloud project, part of the European Commission's FP7 research and innovation programme, set out to bring together users, vendors and academics to develop the principles by which services and storage in the cloud can best be used for media. Because of its wide collaboration and practical outcomes, IBC is to present the project with a Special Award.

Premiato per il progetto "VISION Cloud" il Centro Ricerche Rai di Torino

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Il Centro Ricerche Rai è un premio internazionale per Cloud, all'IBC 2013 di conferenza tecnico/commerciale distribuzione dei contenuti mondiale assieme al NAE visitatori rappresentanti in tutto il mondo

Il riconoscimento è stato ottenuto grazie alla partecipazione alla Commissione Europea, denominato VISION Cloud. In questo con aziende leader a livello mondiale (tra cui IBM, Siemens) all'avanguardia per la memorizzazione informatica dei contenuti grandi archivi digitali e la produzione tv basata su tecnologie info



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News Release
Aug. 30, 2013, 12:45 p.m. EDT

IBC Recognises Pioneering Practical Cloud Development

LONDON, Aug. 30, 2013 (PRNewswire via COMTEX) - The Vision Cloud project, part of the European Commission's FP7 research and innovation programme, set out to bring together users, vendors and academics to develop the principles by which services and storage in the cloud can best be used for media. Because of its wide collaboration and practical outcomes, IBC is to present the project with a Special Award.

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Inserito da: Simone Rossi (Satred) 14 settembre 2013



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IBC to Honor Vision Cloud Project
Article from: Wireless News | September 5, 2013 | [View full article](#)

Wireless News
05-01-2013
IBC to Honor Vision Cloud Project
Type: News

The Vision Cloud project, part of the European Commission's FP7 research and innovation programme, set out to bring together users, vendors and academics to develop the principles by which services and storage in the cloud can best be used for media. According to a release, because of its wide collaboration and practical outcomes, IBC is to present the project with a Special Award. Coordinated by IBC's Research Lab, the project brings together 15 collaborators. It has set out a scalable, resilient architecture for services on-demand, at competitive costs, across disparate domains.

The clip was presented Sunday during the "Hobbit" helmer Peter Jackson.



A strong web site gave high visibility

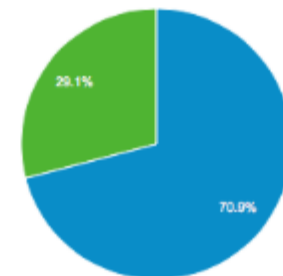
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25,009 people visited this site



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Continuing the VISION Cloud legacy

The project placed a strong emphasis on partner exploitation from the very start of the project...

In the final review, industrial partners presented their exploitation plans, with three closed door sessions presented by executives from IBM, TID, SAP



Thank you!

<http://www.visioncloud.eu>

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