

FInES

What can FI technologies deliver for enterprises and what can enterprise as a research domain contribute to the FI research and FI PPP

Engineering Ingegneria Informatica
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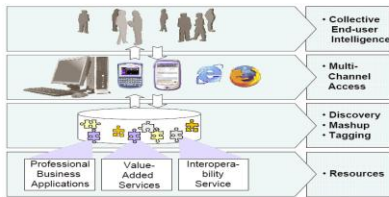
15 April 2010

The start ...

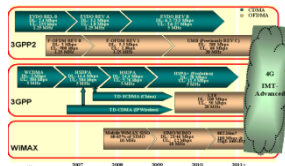
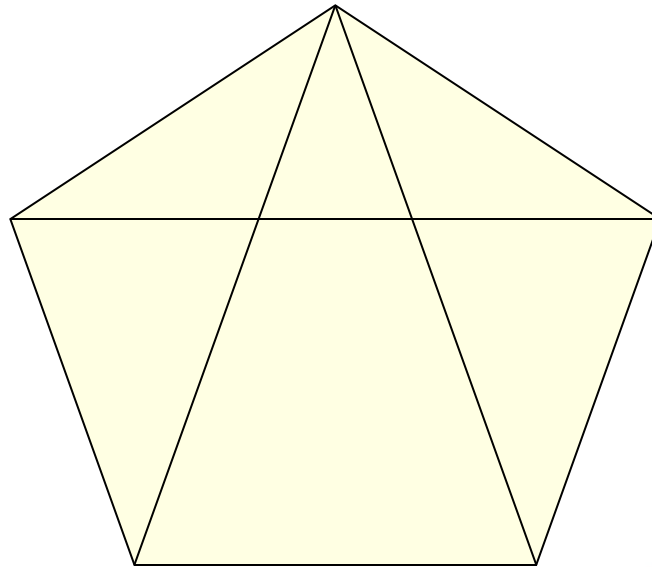


Internet of People

Internet of Services



Internet of Knowledge



Internet of Networks



Internet of Things

- ▶ Citizen -> Direct
 - ▶ High flexibility
 - ▶ Services everywhere, anytime, etc.
 - ▶ High competition
 - ▶ Easy provision (at least claimed)
- ▶ (Dynamic) Communities -> Direct
 - ▶ Easy definition and support to common interest
 - ▶ Dynamic creation of communities (FB, etc.)
- ▶ Enterprises?
 - ▶ Certainly indirect as FI is a huge business opportunity
 - ▶ Apps example ...

FI can be directly beneficial for Enterprises?

- ▶ Yes, if:
 - ▶ Enterprises evolve (change?) their organisational model
 - ▶ Adoption of internal service paradigm
 - ▶ Ready to change product lines and even mission
 - ▶ Strong adoption of smart logistics (virtual offices, shared services between organisations, ecc.)
- ▶ What is needed?
 - ▶ FI supporting technologies ... **XaaS!!!**

EII and Enterprises

- ▶ **Future Internet Core Platform:** a **unified and consolidated** open architectural approach that globally coordinates the creation, deployment and execution of applications by using hardware, software, network enabling capabilities etc.
 - ▶ Based on FI **Generic Enablers**
 - ▶ High Flexibility
 - ▶ Standardisation
 - ▶ Factorisation from common needs
 - ▶ Easy Adoption and Evolvability
- ▶ Why not a FInES Use Case project ...?