

To enable real-time interaction between people and applications over a Service Oriented Infrastructure

What Makes IRMOS Unique?

- **Single Cross-organisational infrastructure** with real-time attributes at all levels
- Providing **Quality of Service** guarantees
- Allowing for **Business Processes Automation**

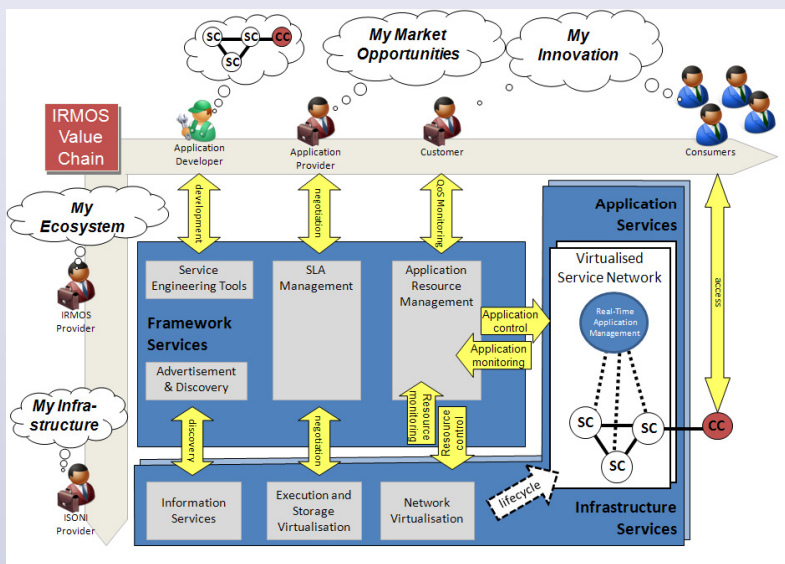
Innovations

- **Real-time** capable SOI
- **Network Intelligent** and QoS-aware Infrastructure delivering **automated SLAs**
- Real-time SOI Application **development environment**

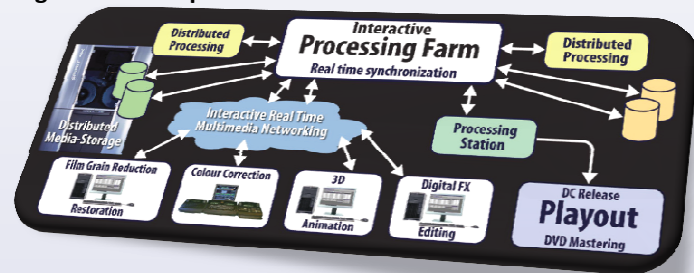
Expected Impact

- Enables **real-time** applications over SOI
- Increased **SME participation** in the 'Internet of Services'
- Advancements in the State of the Art locked into **International Standards**
- Increased **Resiliency** of applications in SOI

IRMOS Platform Architecture



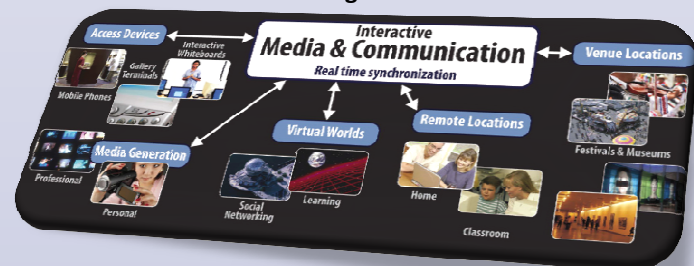
Digital Film Postproduction



Virtual and Augmented Reality



Interactive Real-time eLearning



IRMOS is established by a European-level highly motivated consortium with partners providing their area of excellence in the European dimension. This ensures that the project technical results will be of significant value and that the project will receive the maximum possible awareness on the European level.

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