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VILLA CAMBIASO
5-6 GIUGNO/JUIN 2014

Decision Theatre

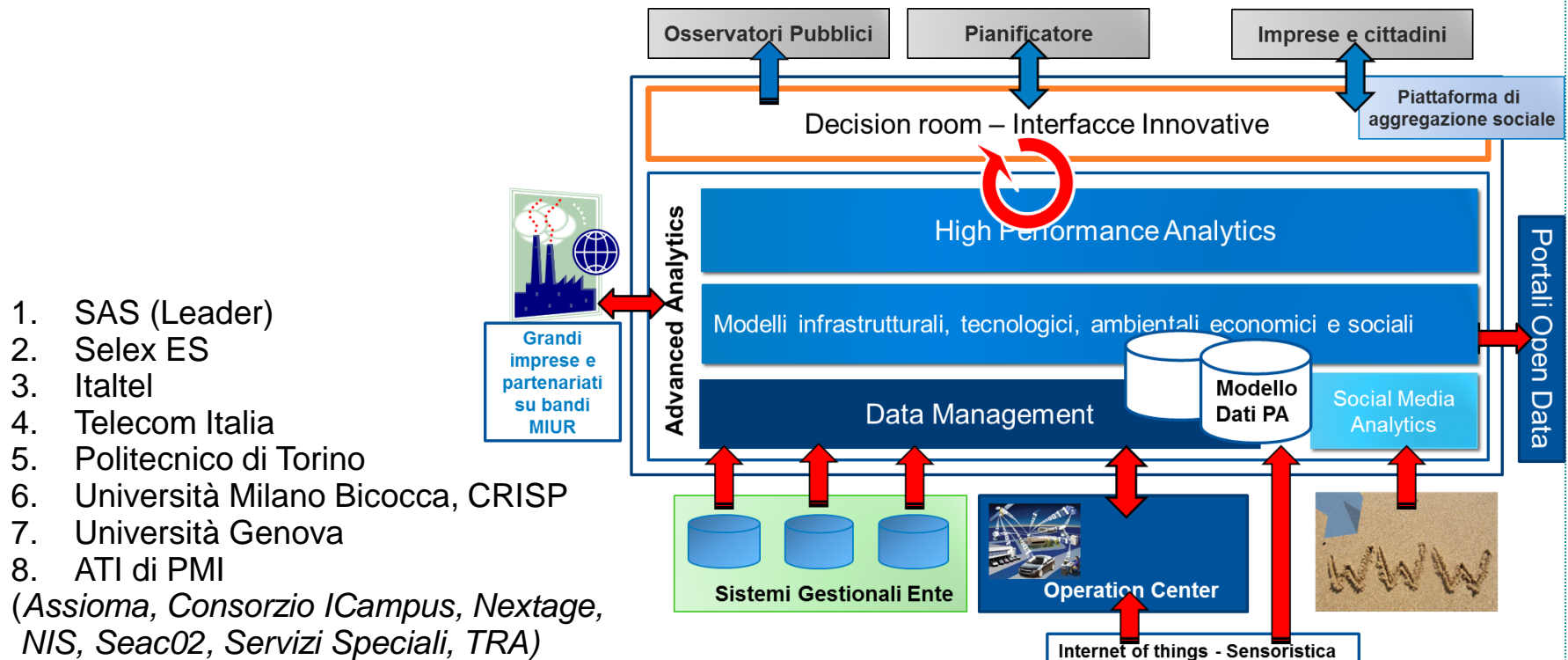
Cloud Computing technologies for Smart Government

The Decision Theater (DT) project develops a service delivery platform to model, evaluate and validate strategic choices and decisions of the PA.



Entity description

The Decision Theater project concerns the development of a platform to build, validate and create complex data models, capable of exploiting the information assets available to the Public Administration and supporting the strategic planning of development policies for the Smart Cities, which are meant as complex ecosystems impacted by interdisciplinary factors.



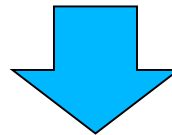
Innovation



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Rational decision making requires to model quantitatively the impact of choices, and therefore require data to support models and future scenarios. However, these models are hardly used, for several reasons.

- ❑ **Unaccessibility of data and models.** Data, and models built on top of them, often exist, but they are scattered in information systems of different PA bodies. It is difficult to integrate them, both because it is difficult to access them, and because they may use different formats.
- ❑ **Barriers to access tools.** Tools to integrate data are available, but they are expensive and difficult to use. The license based model of use is also a problem, especially if the tools are not used continuously.
- ❑ **Barriers to understand models.** Sophisticated models tend to produce sophisticated interfaces, that are difficult to understand and use both by decision makers and citizens.
- ❑ **Barriers to diffuse results.** Models and data presented in static, non interactive way hinder their diffusion and usage, both by decision makers and citizens.
- ❑ **Obsolescence of data and models.** Often data are available, but obsolete, especially when it comes to profiling the demand of citizens and companies. Therefore the PA bodies do not trust the data.

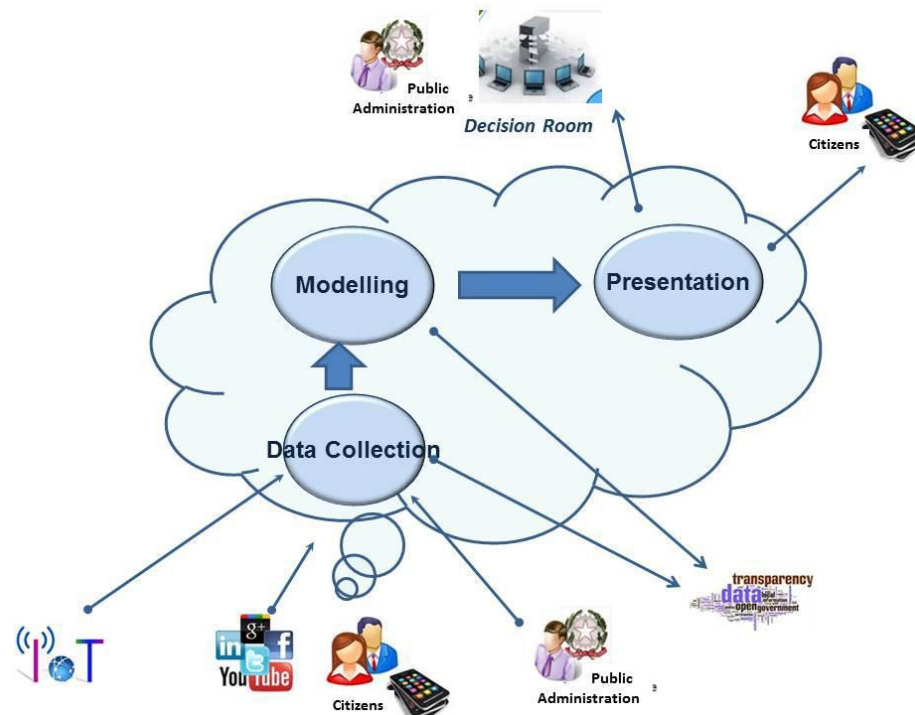


The Decision Theater project develops a platform of IT services available from the Cloud and capable of solving the problems listed above.

Goals

The final outcome of the Decision Theater project is a Cloud-based computer service platform able to support the PA in:

- quantitative definition of long-term policies (for example, energy efficiency, social inclusion or territory management)
- quantitative assessment of policy effects and improvement of policies
- spreading of policies (or potential policies) to citizens and feedback collection



Vision & perspectives



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Where are we today?

We live in a world of unstructured and semi-structured data. We haven't yet fully tapped the value of that – we're still looking for the «golden nugget».

We have more data right now, or more value at least, coming from stream data sources like sensor, Smart Meter and RFID ...

And this is really only the beginning of the shift to the new world

The Project proposes a set of experimentations on key sectors for Smart Cities – **Energy, Welfare and Social inclusion and Territory Security** - which will actively involve the Public Administrations since the project requirement definition phases as well as in the testing phase, paying attention to the exploitation of the already available assets.

