

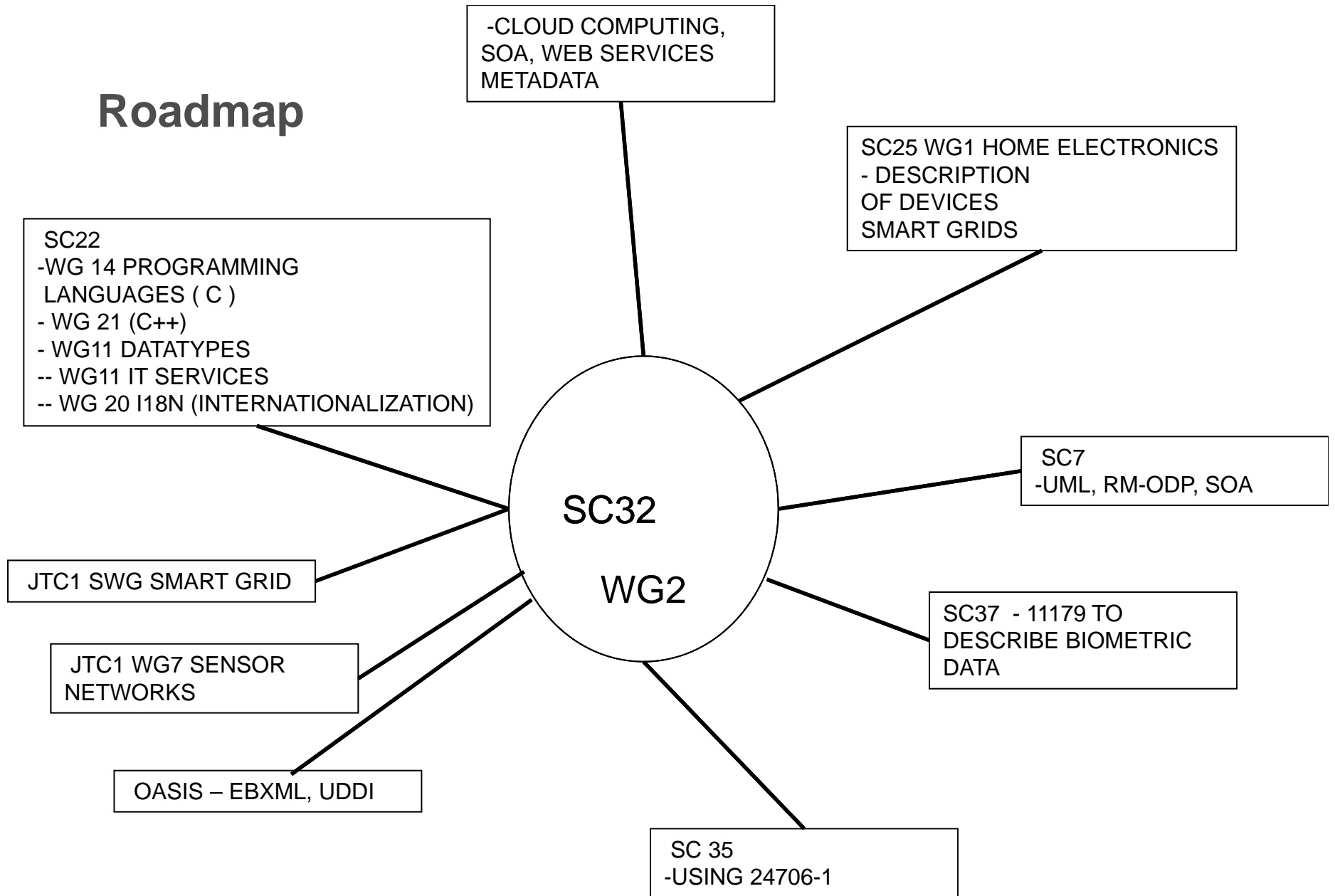
WG2 Roadmap Discussion

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Roadmap



SC32 Data Management and Interchange

SC7 WG2 ISO 19793 UML4-ODP → describe the software systems that will create and use the data held in databases including business policies, contracts, information models, computational (behavioral framework)

SC32 WG2 ISO 19763 MFI → describe the Business Capability Services (behavioral framework) information models

SC32 WG2 ISO 11179 MDR → describe the semantics of data held in databases

SC32 WG3/WG4 SQL → describe tables that hold the data (instances of data)

Abstraction ?

How would you measure success?

- **JTC1 SCs working together to address these challenges?**
- Enterprises are able to achieve Working interoperability across business domains
- Implementation of interoperable services by vendors
- Commonly used Software Engineering and Implementation tools make adoption transparent
- Availability of internet users to discover and integrate data from multiple services based only on the commonly deployed service metadata
 - Usable by an end user without extra programming
- Creating applications quickly from existing component parts

Potential Benefits of SC32 Data Management and Interchange WGs Collaboration?

Toward the ultimate goal of:

- **An information and software services infrastructure that supports the goals for communities that wish to interoperate over the internet**

Issues and comments

- **Need to have closer integration between the work on MFI and MDR parts – clearer idea of a registry architecture and the different parts fit together**
 - i.e. process modeling and services modeling
 - Need to work together towards common goal