

– *Proposal for updated name and “Aims and Scope” (31 March 2008)* –

IFIP TC6 – Working Group 6.11 on

“Communication, Information, and Security Aspects of E-Business, E-Services and E-Society” –

AIMS

This WG aims to organise and promote the exchange of information on communication, information, and security aspects of Electronic Business, Electronic Services, and Electronic Society. Its goal is to foster research, development, standardisation, and applications for communication and middleware platforms, service-oriented software architectures, and application frameworks, applications, and services for electronic business and other (similar) applications – including service management and organisational aspects like, e.g., virtual enterprises – as well as social aspects of open service environments.

SCOPE

The scope of the work encompasses all aspects of communication and cooperation support for Electronic Business, Electronic Services, and an Electronic Society – including:

- Communication aspects of distributed business/enterprise systems, models and implementations as well as business process/workflow models, management, and implementations,
- Distribution and cooperation aspects of virtual enterprises, enterprise and business process integration as well as grid technology applications,
- Communication aspects of business intelligence and data mining techniques,
- Communication and middleware platforms for the e-economy, including e-commerce, e-business, e-government, and other e-services such as, e.g., e-Health and e-Education,
- Support for e-negotiation, auctioning, contract making, and electronic purchase of goods in interactions between consumers, businesses, and public administration (e-government),
- Navigation, brokerage/trading, advertising, and catalogue exchange of services,
- Advanced devices, system software and protocols for supporting (e-) mobility, mobile business, and the ubiquitous access to electronic markets,
- Multimedia communication and services applied in e-business and e-society,
- Communication aspects of digital goods and services, e.g. secure exchange of documents, content, and value in open trading protocols etc.,
- Agent-oriented e-services – including use of mobile agent technology for distributed e-business applications (e.g. logistics),
- Application and service management – including SOA, web services, service semantics, and e-service composition,
- Security aspects of distributed electronic service environments – including trust management, authorisation, authentication, and privacy enhancement techniques,
- Social aspects of a information society.