BUSINESS FORUM

SoftCOM 2003, October 7-10, 2003
Split, Dubrovnik (Croatia)
Venice, Ancona (Italy)

INVITED SPEAKERS

VENICE, Wednesday, October 8, 9:00-09:30, (ADRIATIC)

E-GOVERNMENT SYSTEMS ARCHITECTURE PROPOSAL

Antun Carić, Kate – Research and development Zagreb, CROATIA

Abstract: The paper deals with the architecture of e-government systems. Main objective of e-government systems have been described, as well as architecture of both, the next generation network and the e-government system. E-government system architecture is seen as a logical extension of layered network architecture and as a system of systems with services in focus. All layers have been briefly analyzed. Main recommendations have been proposed with the aim to open discussion and support agreement on the state level.

Biography: Antun Carić**:** Recved his B.S., M.S., and Ph. from the University of Zagreb. He is an assistent profesor at the university in the Faculty of Electrical Engineering and Computer Science. Currently he is director of Kate – Research and development Zagreb. His fields of interest include research and development, software design, network signaling and control, open systems, and new network services and applications.

VENICE, Wednesday, October 8, 9:30-10:00, (ADRIATIC)

"CROATIA IN THE 21st CENTURY" EXPERIENCES IN CREATION OF STRATEGY OF DEVELOPMENT OF THE REPUBLIC OF CROATIA

Antun Carić, Strategic planning office of the Government of the Republic of Croatia

Abstract*:* The paper contains experiences of the work during the creation of the strategy of development of the Republic of Croatia. Applied process and methodology are described, with the purpose of possible improvements that should be made in the future. Available data are presented and analyzed, and the achieved results are compared with objectives defined. Experiences are explained, missing procedures are mentioned and recommendations for future work on strategies of development are presented.

VENICE, Wednesday, October 8, 10:30-11:00, (ADRIATIC)

POLICY BASED NETWORK MANAGEMENT FOR MPLS NETWORKS

Tony Bogovic, Executive Director of Telcordia Technologies, USA

Abstract: Provisioning services such as MPLS VPNs and MPLS traffic engineering requires configuration of many devices in the network for edge-to-edge services to work. Provisioning these services manually or without proper tools is labor intensive and prone to errors. Policy based network management is an attractive and powerful approach to performing automated network functions, that can be applied to diverse networking domains, e.g. configuration, quality of service, and traffic engineering. It allows description of services at a high level (i.e., specifying 'what' rather than 'how'), which are then automatically translated into detailed device configurations and applied to the network.
This presentation focuses on applying policy based networking to manage DiffServ-enabled IP/MPLS networks. In particular, it will cover a novel architecture for enabling Policy Based Management, and its application to managing Quality of Service and provide traffic engineering and restoration capabilities

Biography: Tony Bogovic is the Executive Director of the Internet and Wireless Network Management Research department at Telcordia Technologies in Morristown, NJ. He is currently leading a significant research effort focused on providing network management solutions for IP-based networks. Tony has actively participated in the IETF and MPLS Forum, where he was a former board member, co-authoring several standards-track IP/MPLS-related documents. He has presented invited talks and organized and lead panels in industry conferences as well as academia on related subject matter. His written material has appeared in recognized industry fora, including a special edition journal. He has been with Telcordia since 1985 conducting research largely in IP network architectures, network/service management, and broadband switching. Tony received his M.S.E.E degree from Columbia University in 1991.

ANCONA, Thursday, October 9, 11:00-12:30, (MLJET)

THE MOSCA PROJECT: A NEW LOGISTICS APPROACH FOR A SUSTAINABLE URBAN

Paola Cossu, FIT Consulting srl, ITALY

Abstract: The MOSCA project – co-funded by the European Commission IST – aims at finding new ways of supporting transport planning and management in cities and agglomerations. MOSCA stands for: Decision Support System for Integrated Door–to- Door Delivery: Planning and Control in Logistic Chains. Common planning tools are improved by modules which allow overcoming the lack of integration of business traffic and freight transport in existing tools and which consider the changing needs of the users of the urban infrastructure networks. Synergy, sharing technologies and services among stakeholders (i.e. administrations and operators) are the key words consolidating the MOSCA approach. The MOSCA project proposes a collaborative approach model, which involves both city administrations and freight logistics operators. MOSCA main challenge is an improvement of the complex situation of business traffic and freight transport in European metropolitan areas and as a consequence an improvement of the negative impacts for the environment and the citizens. Starting points are booking and reservation procedures for loading/unloading areas, vehicle routing as well as transport modelling.

ANCONA, Thursday, October 9, 17:30-18:30, (MLJET)

THE BRAIN AND MIND TISSUE ,NETWORK AND LEAP

Branko Souček, IRIS, ITALY

Abstract: The Brain LEAP is the biggest event since the Big Bang. Already from 2004 to 2010 the Brain Leap will start changing the science, technologies, business, life, countries and world. The Brain and Mind TISS, the BMnets and the Brain LEAP share the same newly discovered brain laws. Brain laws are the new, crucial, common principles for the brain, computers, business and society. Brain laws open the door to the winner decision making and to the leadership positions: for individuals, universities, companies and countries.

Biography: Branko Souček, Proffesor of Universitets of Zagreb, New York and Arizona. Researcher and consultant for the United Nation Agencies UNIDO, IAEA, NASA, IBM, Siemens, Schering, Brookhaven National Laboratory and QDI. Prof. Souček has published 10 books Wiley, New York. His books have been translated into the Croatian, Russian and Japanese languages.