

RAISS

Team	Networks, Architectures, Service Engineering & Security
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Vision	<p>These last years, the digital era has seen an ultra-rapid evolution characterized by the emergence of cloud computing & virtualization, Big data and the Internet of Things (IoT) to mention only the most known advances. Also, we are witnessing recently a (hyper-)convergence of these scientific “breakthroughs” towards complex architectures such as 5G and new ecosystems whose scope and impact are not yet fully perceived in everyday life.</p> <p>The work of the RAISS team revolves around different issues affecting different levels of abstraction ranging from governance aspect, high-level user service aspect then architecture aspect and finally routing and QoS in support infrastructure. The security aspect is also omnipresent at different levels.</p>
Research Topics	<ul style="list-style-type: none"> • Routing and QoS in Networks (Ad-hoc, DTN, NGN, IPv6, WBAN, etc.) • Cloud Computing (governance, SLA, migration, etc.) • Network and system security (self-defense networks, IoT security, Cloud Computing security, security of vital infrastructures, security of industrial systems, Privacy, methodologies, etc.) • Intelligent systems (e-reputation, e-learning, e-health, etc.) • IoT, Cloud computing and Big Data • Service Engineering, QoS and Architectures (IMS, TMN, eTOM etc.) • Critical infrastructure information systems