Information Security and Risk management - (iSeRiM 2011)

Welcome Message

Network and application vulnerabilities are a significant reality and threats can impact every aspect of the information society. Today, in a networked and interconnected world, ICT related risks cannot be ignored and should be mastered in an efficient and effective way.

In order to achieve a sufficient level of information security, ICT risks should be properly identified, prioritized and managed using efficient procedural and technical security measures.

A risk management process has to consider all components of risk in order to choose, or at least to propose, the most appropriate countermeasures. As there is widespread and justified attention placed on the costs that countermeasures generate, everyone involved in the analysis and selection process needs to perform a cost-benefits analysis in order to obtain appropriate results while using the fewest resources. Additionally, risk management methodologies do exist but are largely insufficient if they cannot be sustained by effective security management approaches and solutions.

This workshop addresses a wide range of issues related to risk and managerial and technical issues related to security. This workshop wishes to further stimulate the interdisciplinary approach to effective information and network security solutions, for citizens, organizations, businesses and states, through approaches based on rigorous risk analysis and security management. By addressing such issues, this workshop will contribute to raising awareness and to developing and enforcing security by designing applications, distributed systems and computer networks that integrate, in native mode, security measures.

This workshop brings together experts from several disciplines, with different backgrounds and experiences of enhancing the implementation of security in an effective way to enhance both business performance and the security of individuals and organizations.