

The Corporate Cyber Security of Mobile Devices: The Awareness of Slovenian Users

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Mobile devices have become the central node information-communication technology as they include functionalities far surpassing simply making a phone call. Along with the merging of services and functionalities on a single mobile device, the importance of users' perceptions and understanding of cyber security threats has grown substantially. A lack of knowledge of the principles of safe usage of mobile devices also increases the risk for systems and data of organizations either accessed with users' mobile devices or stored on their devices.

Fundamental notions and terminology, such as cyber or information security, network and information security (NIS), and cybercrime are defined in the first part of the paper. Furthermore, it presents the new trends in NIS legislation at the European Union level and shows the most recent statistical trends, which reflect the high level of mobile device penetration in the corporate world. In the second part of the paper, research conducted among Slovenian organizations on users' knowledge of cyber security threats, the level of risk taken while using mobile devices for business purposes, and the cyber security protective measures employed, is presented.

Keywords: cyber security, mobile devices, corporate security, cybercrime, network and information security (NIS)

UDC: 004.056