

e-Government Security – top-down approach

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Abstract

Paper is dealing with very important task for building digital society: how to assure required level of e-Government Security – confidentiality, integrity, availability and other security attributes, such as accountability and non-repudiation. We outline „ideal“ top-down approach for large e-Government Programmes – from level of state legislation, state security policy, to derived IT security policy, e-Government security architecture, down to security in partial IT projects for e-Government. Then we look on main real-life challenges and risks in implementing security in large e-Gov Programmes. Lessons learned from Slovakia Programme (OPIS), usability of standards ISO 2700x and ISO 3100x, approaches such as RUP and Prince 2 are also analyzed and discussed.

Key words: e-Government, Security, top-down approach