DETECTING INFORMATION TECHNOLOGY RISK FACTORS IN A TELEMEDICINE SYSTEM

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Abstract	Keywords
We suggest a method for researching information flows in an automated system based on function modelling employing the IDEF0 methodology. We analyse the specifics of detecting information security threats, potential damage, vulnerabilities of the automated system, and developing corresponding countermeasures. We developed an IDEF0 model of the operation of a telemedicine system. By analysing the model developed, we detected information security risk factors in a telemedicine system for remote health condition monitoring and suggested countermeasures	

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