

## **Summary**

*My dissertation deal with the human aspects of the creation and enhancement of the information security with special regard to the possibilities of the establishment and development of the information security culture. In my dissertation, I analyse the role of the HUMAN in the creation and maintenance of the information security. Based on my practical experiences, the multiannual monitoring and my information-gathering activity, I state that the HUMAN - as the „keystone” of creation of the information security – gets only a slight support in this domain. I find important to emphasize the fact that the utmost part of the information security accidents occurs as a consequence of human error. Due to the neglect of the examination and the evaluation of the human factor, the following questions have been captured my interest for years: how, by which methods the security culture can be developped and what kind of opportunities are available to create and motivate a security-conscious behaviour?*

*I am convinced that the base of the development of the security culture is the education hence in my dissertation, I place a great emphasis to introduce the current situation and the development opportunities of the information security qualification system. Beside the education, I investigate how the introduction of an aptitude test could contribute to raise the standards of the information security within the Hungarian Defense Forces.*