

# **Zoltán Nyikes: Information Security Development with the User Support Opportunities**

## **Summary**

*In our century, the young age acquired knowledge is not enough. The continuous development characterizes all parts of the present life. The information area and the appearance of the digital world motivate all of us for continuous learning and developing. In this new age almost inevitable, any segment of the life without digitalization. The informational technologies are meshing the global life. Our children born and will be born in this modern world. The therefore essential requirement of our life the increasing and using of the digital competencies. For the modern communication, working, enjoying, travelling and doing office routine is necessary to practice the digital competencies. The digital knowledge is obsoleting like the technical implements. Therefore very important for everybody the continuous learning and the knowledge acquirement. Digital competencies are enough for the benefit of the digital devices. However, the digital world has also dangers. One side of the dangers, the smaller danger level came from the unsuitable application of the digital devices. Another side, that in the digital world can find also guiltyies, those who want to earn our goods in an illegal way. These facilities are limitless. They are trying to do it in a miscellaneous way. On the digital canals, possible the mystification, swindle, thieving, housebreaking and life-threatening threatening. More offending for us when some people want to gratify one's wicked passion at us or at our children. The personal security is one of the most important values of our age. We are responsible to ensure our secure life. The increasing of the safety awareness is our own responsibility. If we can increase our safety awareness level, we will fall victim to guiltyies a lower chance and we can avoid the digital world danger with a higher chance.*

*In my thesis work, I studied the relationship between the safety awareness and the digital competency. I made a research to gauge users capacity level of the digital competency and safety awareness. On the base of the research results, I suggest preparing a new digital framework. This digital framework fits in with the recommendation of the European Parliament and of the Council on the Digital Competence Program. Furthermore, I built and suggested to initiate an opportunity of the digital accessibility by pictographs system and error messages.*

*When the users use this method they can understand rapidly and easily the message meaning and can answer without mistakes and herewith decrease the safety risk.*