

## Summary

I have more than 25 years of experience gained in the field of information technology of law enforcement. Consequently, I have been following its progress and development for a long time. My study focusses on the organisation- and education-related issues of the police force, of disaster management and of prison service.

The well-known concept and contents of information technology keep changing in response to technological advances. Law enforcement is one of the most significant pillars of public administration, and accordingly, it has important specialised IT systems to its disposal. Yet, in the relevant literature of computer science, the information technology of law enforcement is not listed as one of its subfields. In this paper, I therefore defined the concept and contents of law enforcement-specific information technology.

Its current organisation structure was established at the end of the 20th century, but by now it has exceeded the support and service role it originally had and has become a decisive factor of the fundamental activities and strategic management of law enforcement. I considered it a scientific issue and task to define the place the subfield of strategic IT management holds in the overall organisational structure of law enforcement and how it is related to its strategic and professional decision making governance. I find it essential that strategic IT management as well as the operative information technological activities of law enforcement organisations should be absolutely professional. In order to make it happen, I explored the IT-related activities of law enforcement organisations, their place in management, and I made some suggestions regarding the introduction of internationally adopted methodologies, the measurability of IT-related performance and organisational restructuring that would place organisational strategy into the foreground,

IT tools and systems are used by all employees of law enforcement organisations. It determines the effectivity of each one of them to what extent and on which level its employees are able to use these assets, find their way in the „digital world“ and know its rules and determining factors. Due to the dynamic development of IT technologies, the internal IT-related training of law enforcement organisations must be reviewed with regards to how it harmonises with or builds upon the course material acquired in public education and to what extent its responds to the IT-related challenges of our modern world. Based on my analysis of the training structure and on the questionnaire survey conducted among law enforcement students, I made some suggestions concerning modifications in the instruction of information technology.