Management issues for Bring Your Own Device

Bring Your Own Device (BYOD) is an emerging research area focusing on the organisational adoption of (primarily mobile) devices used for both private and work purposes. There are many information security related problems concerning the use of BYOD and it should therefore be considered an issue of strategic importance for senior managers.

The presentation will present a BYOD strategic management framework that combining Johnson and Scholes' strategic management model with the ISO/IEC 27000-series. The framework is then used in a systematic literature analysis to assess developing research trends. The analysis reveals early work in the analysis and design aspects of BYOD strategies, but a lack of research in operationalizing (planning, implementation and evaluating) strategy – the action phase. The resulting research agenda identifies twelve management issues for further research and four overall research directions that may stimulate future research.