

INFORMATION SECURITY MANAGEMENT FOR MOBILE DEVICES IN PUBLIC AND PRIVATE ORGANISATIONS

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Martin Brodin

BACKGROUND

Changing world

- Dual-use
 - Mobile devices
 - Cloud services
- Ubiquitous computing
- Old and not well communicated policies
- Pressure from users



AIM AND OBJECTIVES

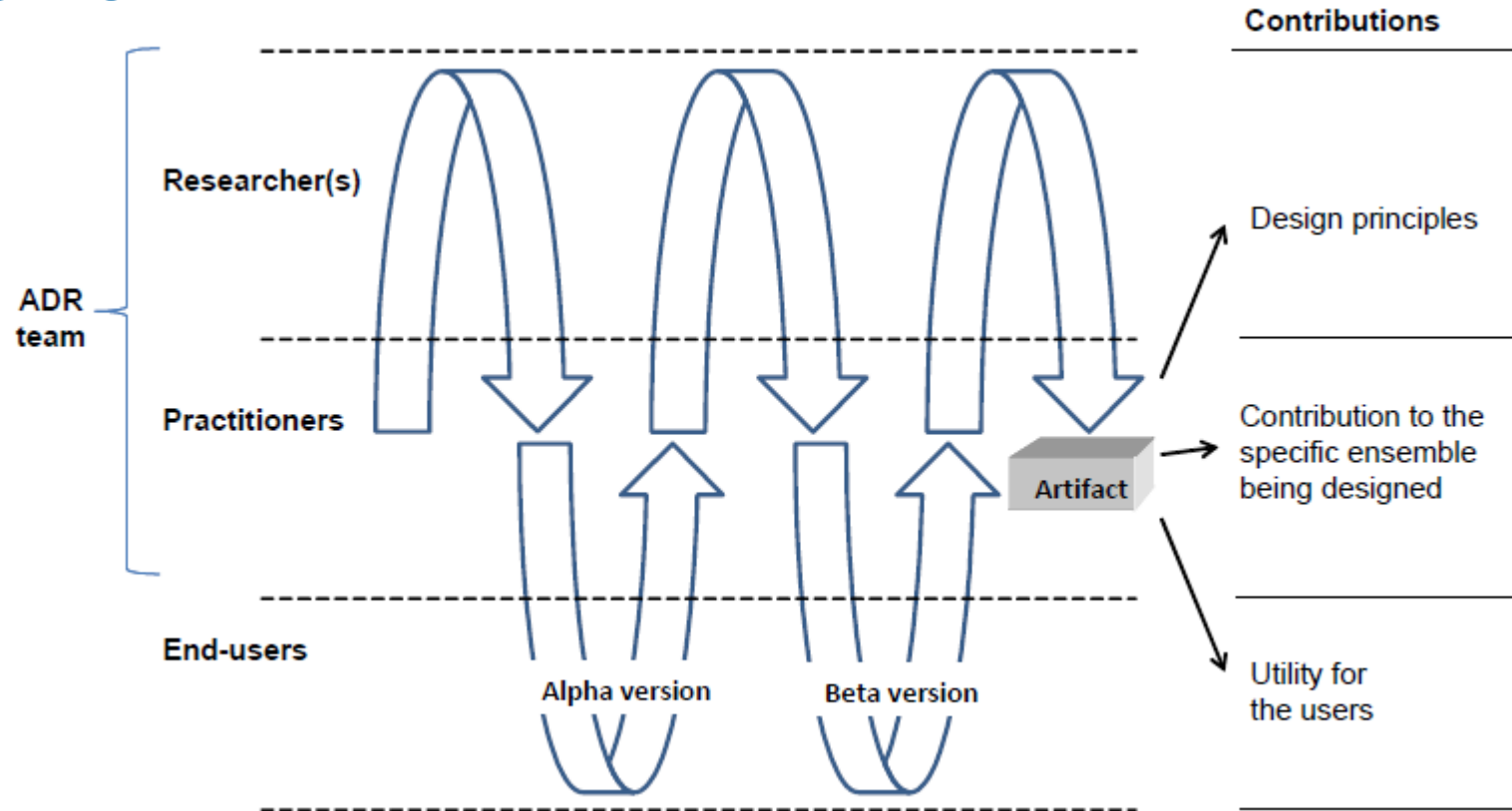
Aim

Develop a framework consisting of a method that can be used as support in managerial strategy development for introduction of mobile devices based on an information security perspective.

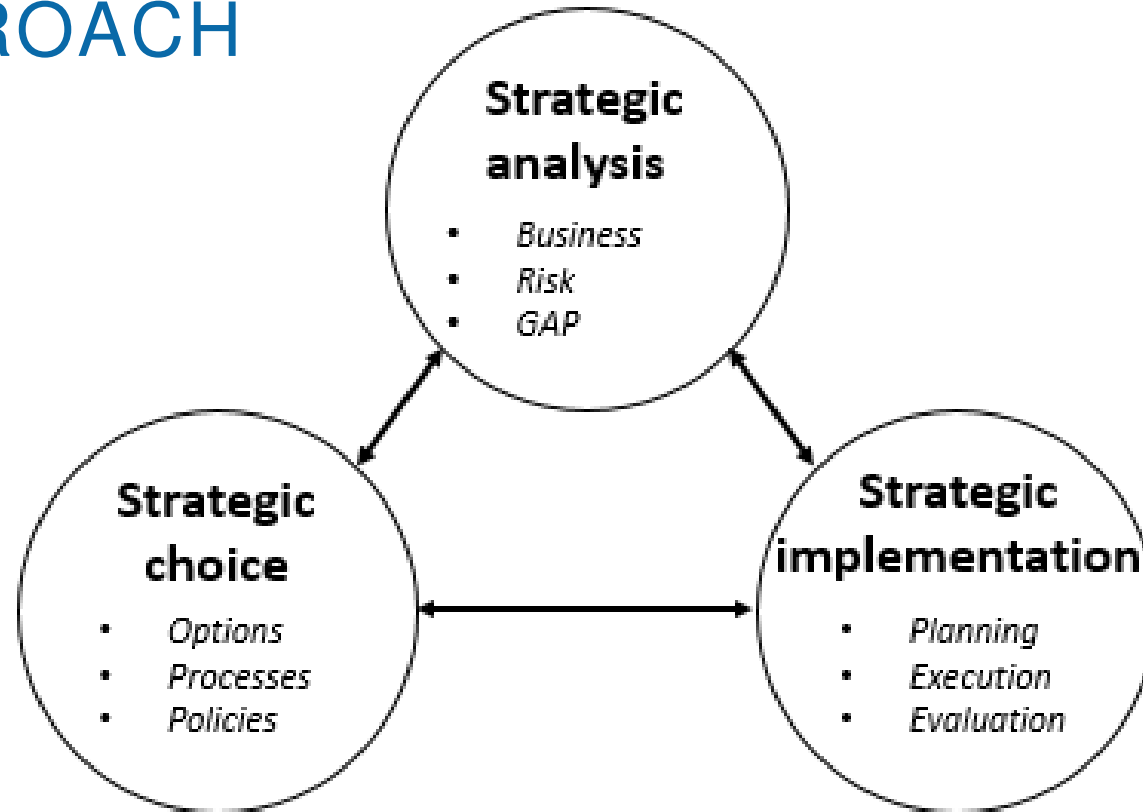
Objectives

1. Identify existing security management strategies for mobile and dual-use devices in literature and practice.
2. Develop a management framework for analysing, evaluating and implementing a mobile device strategy.
3. Develop a maturity model that can support the framework in managerial strategy development.
4. Evaluate the framework and maturity model in practice by using it in both public and private organisations.

APPROACH



APPROACH



Johnson, G. and K. Scholes (1997) *Exploring Corporate Strategy: Text and Cases*, Hemel Hempstead: Prentice Hall Europe

ISO/IEC 27 000-series

EXPECTED RESULT

- A framework consisting of a method, supported by a maturity model, that can be used as support in managerial strategy development for introduction of mobile devices based on an information security perspective.
- Facilitate the work with Information security management systems and relate the framework to established standards.



Martin Brodin



www.actea.se

Actea Consulting AB

Fabriksgatan 4
SE-531 30 Lidköping

Tel +46 (0)72-545 05 33
E-mail Martin.Brodin@actea.se

HQ + 46 (0)31-15 26 40
Fax +46 (0)31-15 33 90