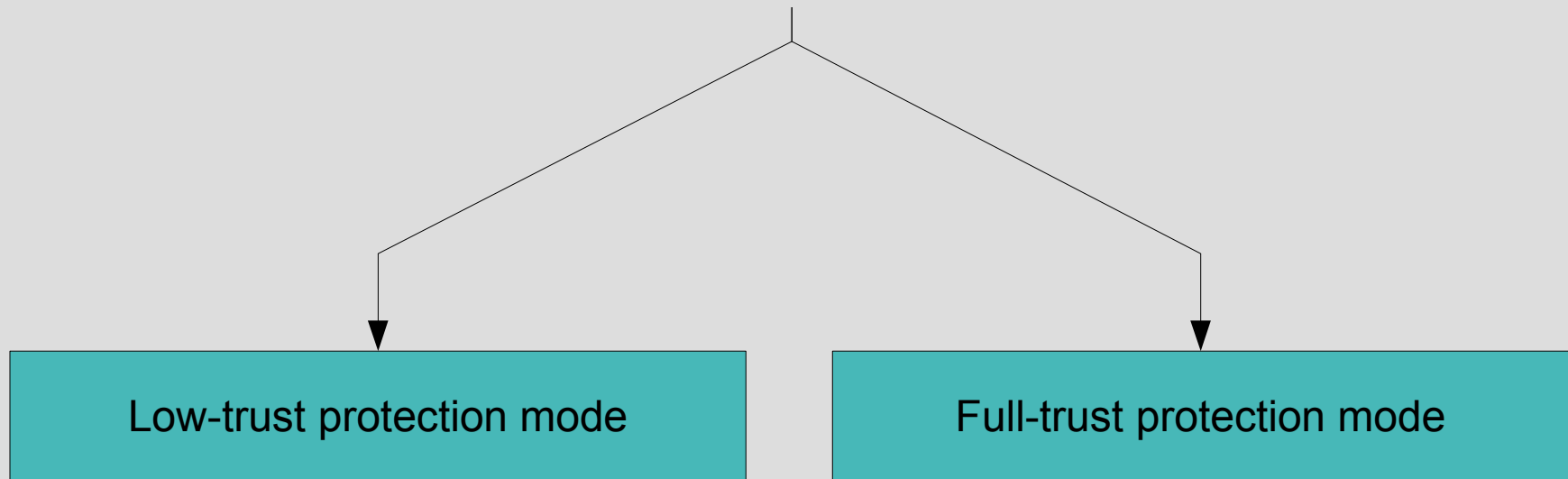


WP3 – Status Overview

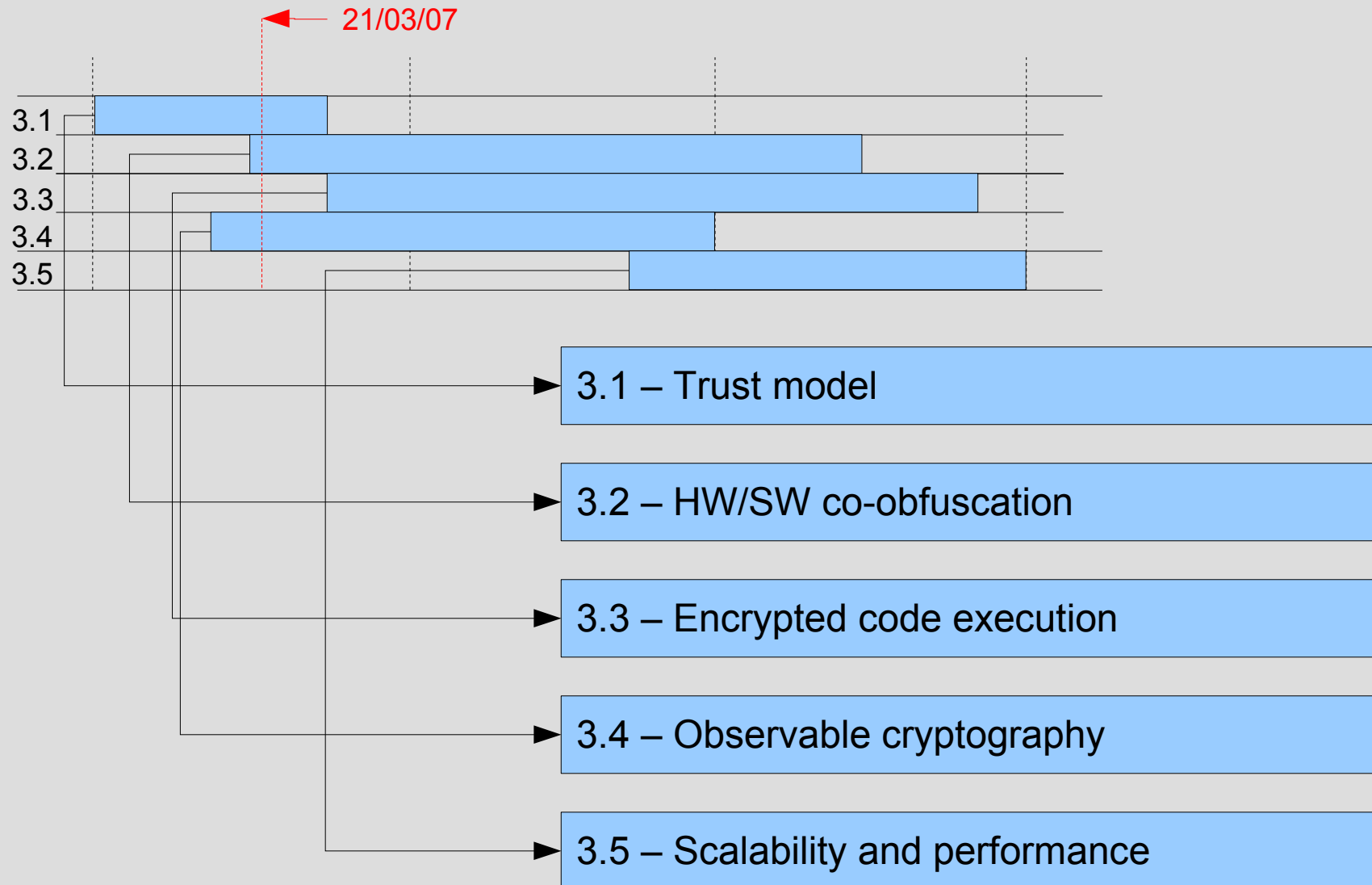
Brecht WYSEUR
COSIC – K.U.Leuven (Belgium)
Paris, March 2007

WP3 Goal

To investigate the combination of hardware- and software based software protection



Tasks



Teams

KUL
(WP Leader)

*Bart Preneel
Jan Cappaert
Sebastian Faust
Thomas Herlea
Dries Schellekens
Brecht Wyseur*

GEM

Jerome D'Annoville

UNITN

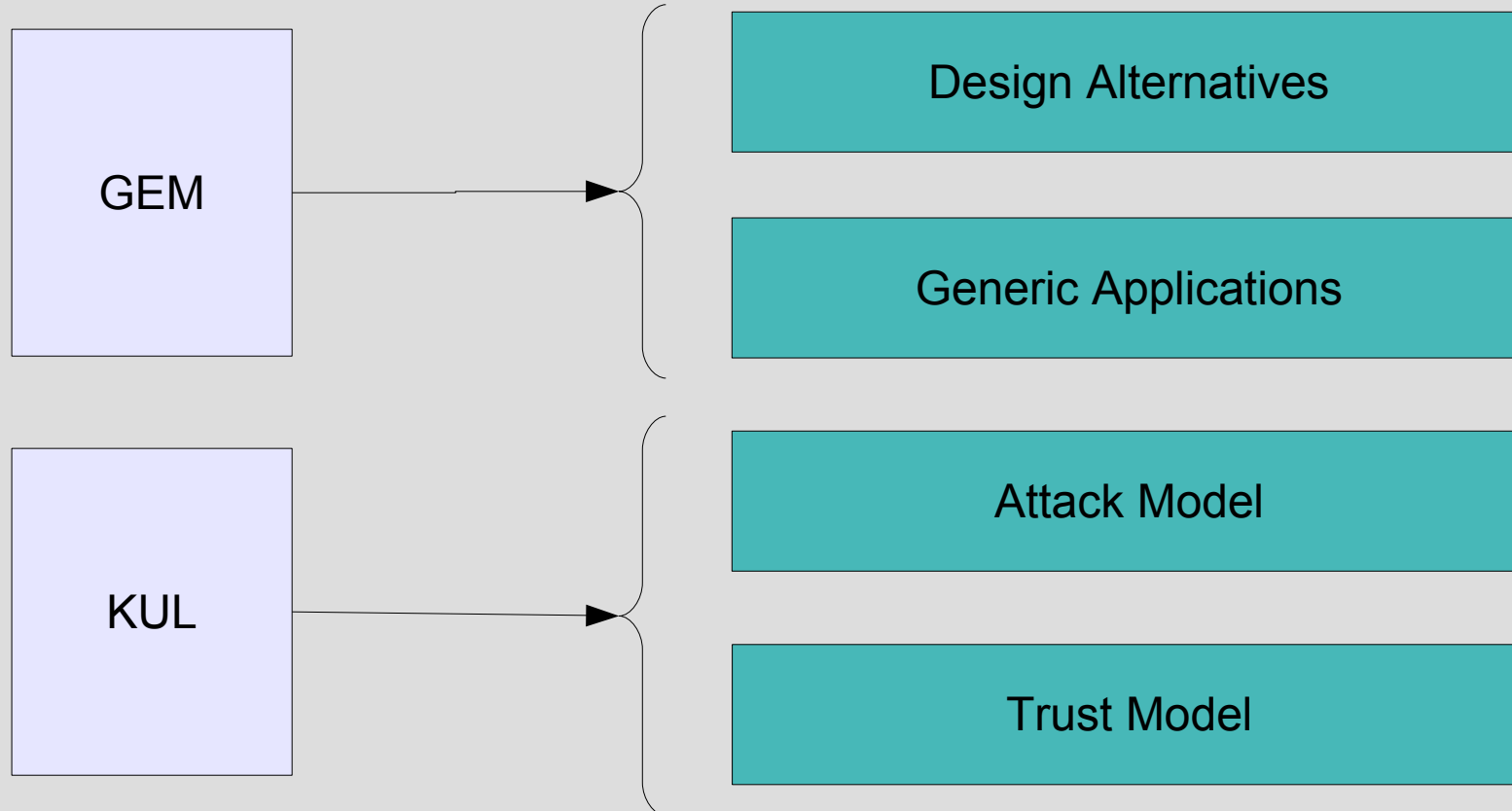
POLITO

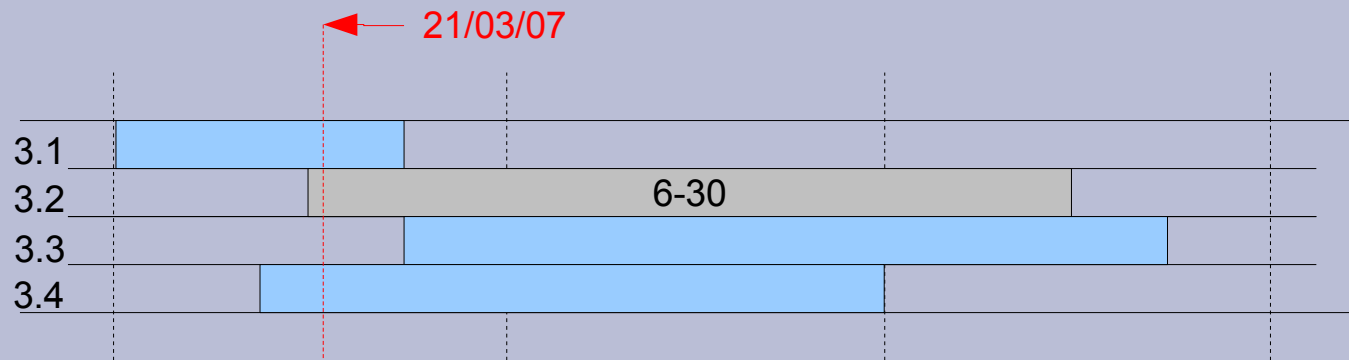
SPIIRAS

21/03/07

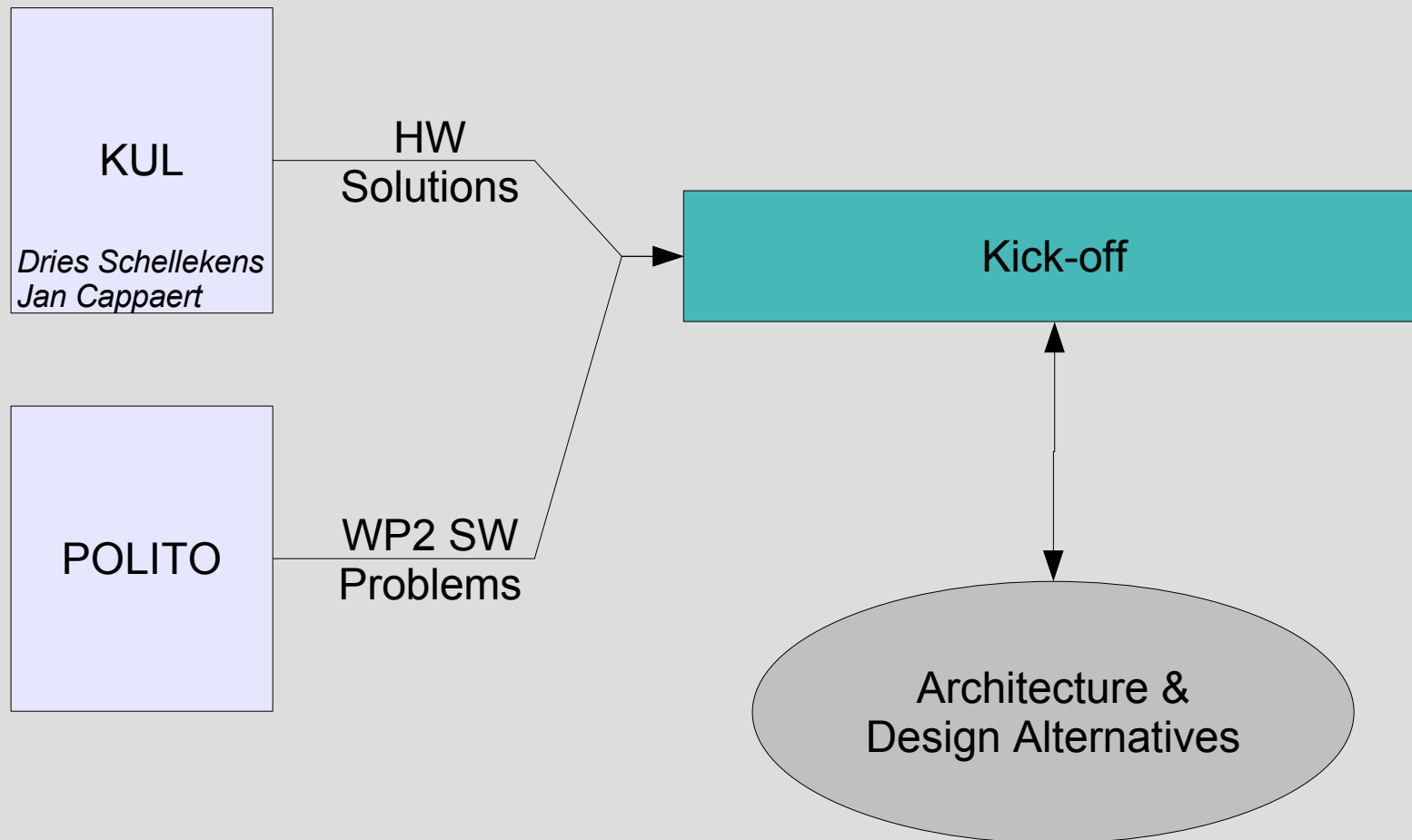


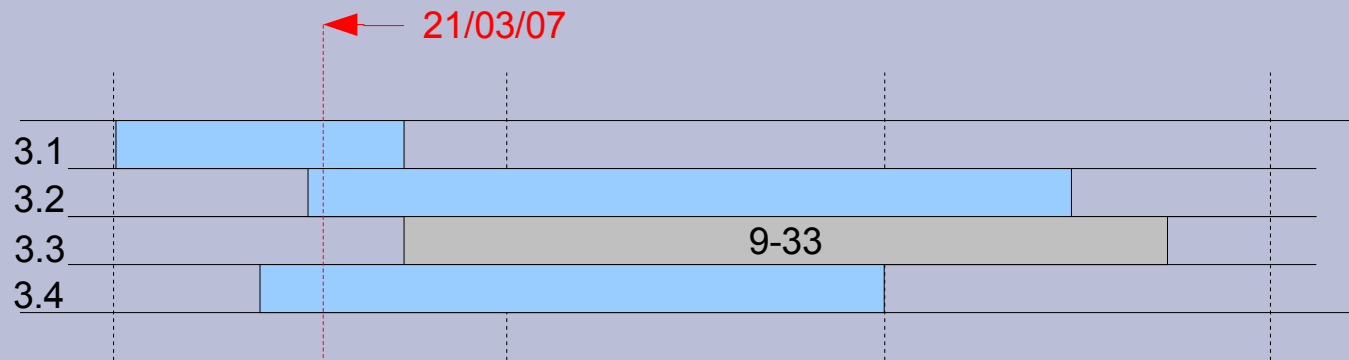
3.1 - Drafts



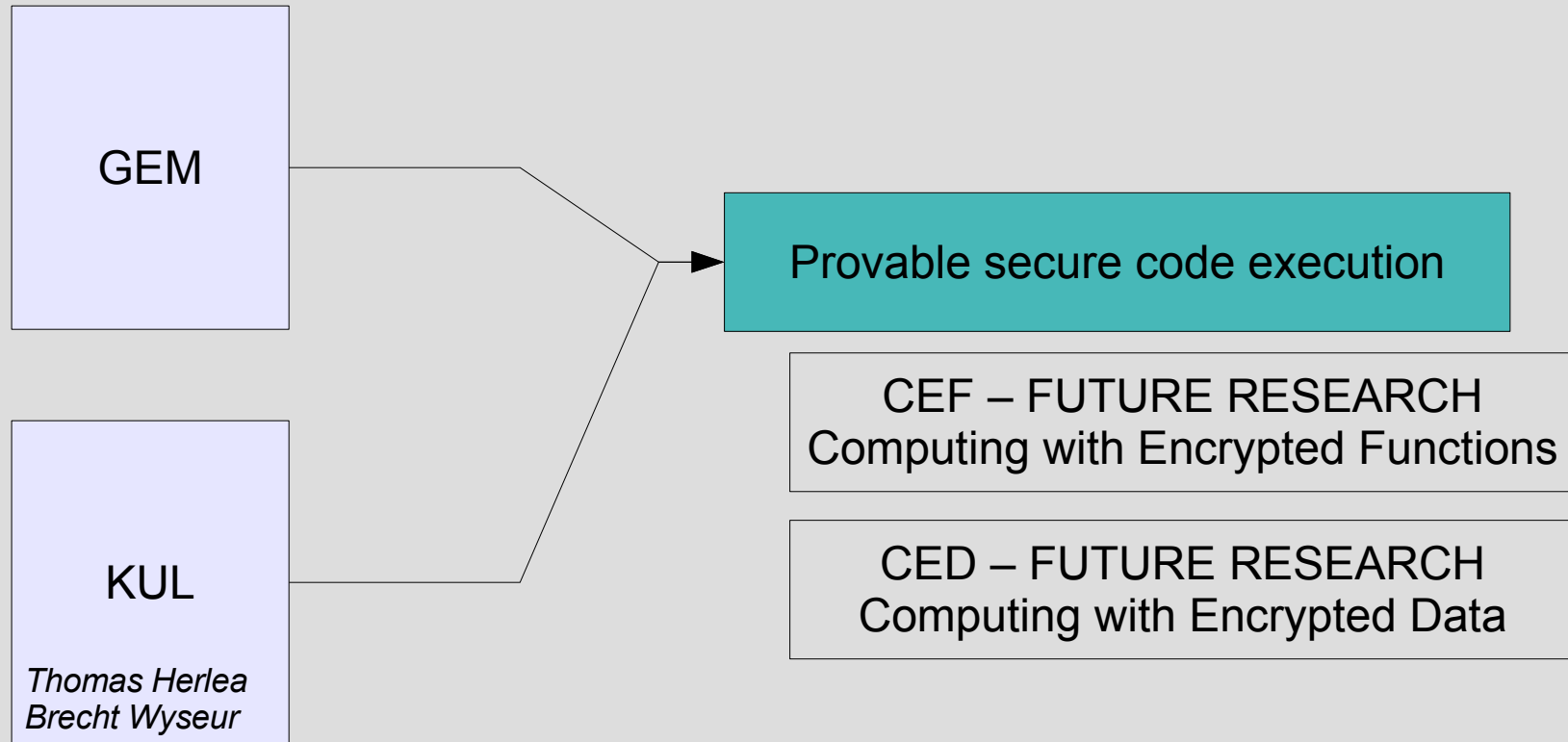


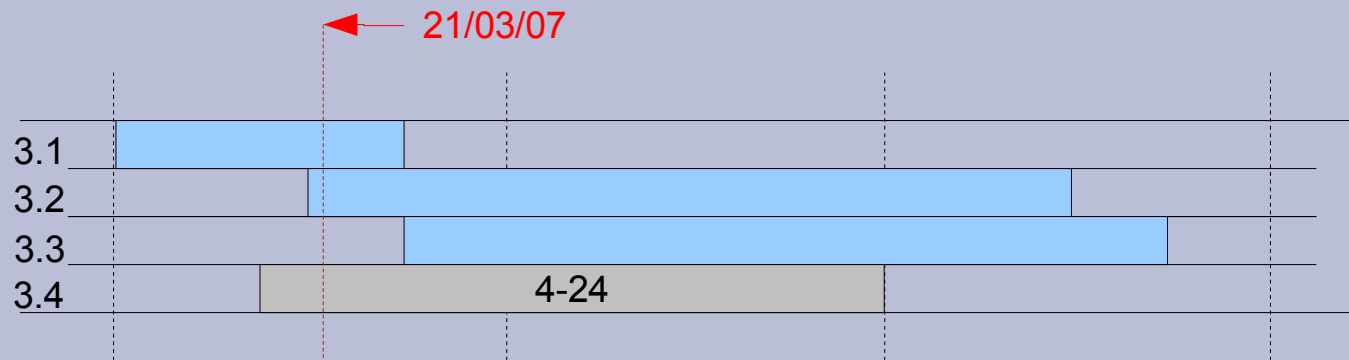
3.2 – HW/SW co-obfuscation





3.3 – Encrypted code execution





3.4 – Observable cryptography

KUL

Sebastian Faust



Observable crypto

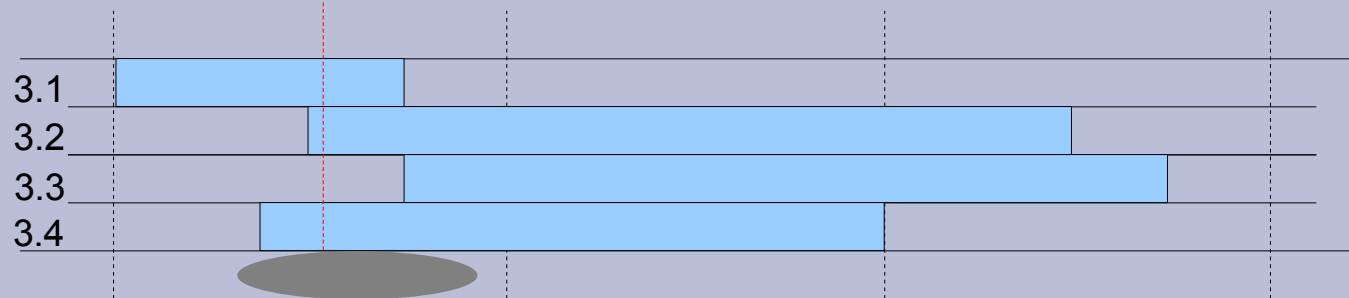


Attack Model

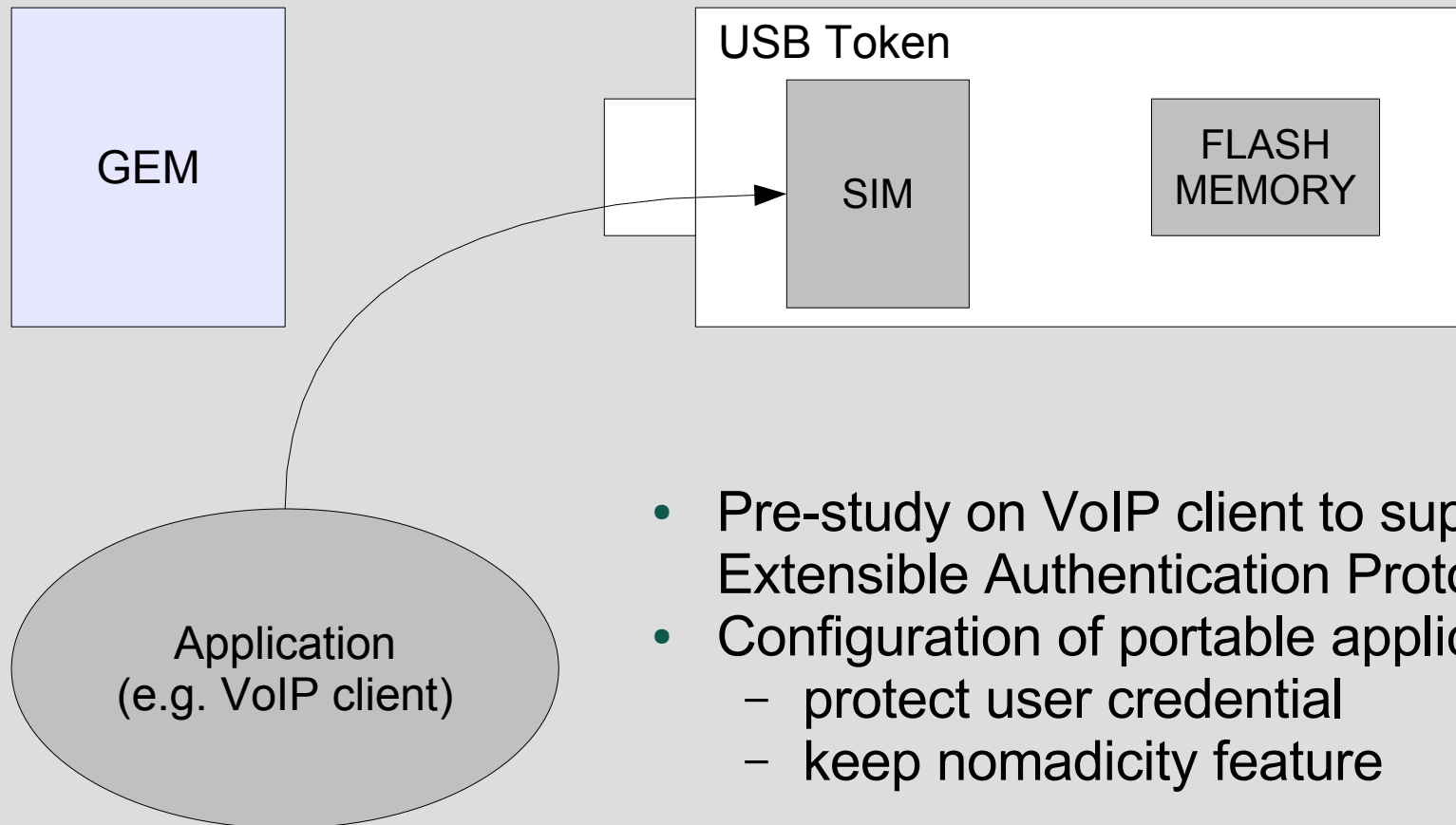
WORKING INTO TOPIC

TUTORIAL ON APRIL 3rd

21/03/07



Implementation



- Pre-study on VoIP client to support Extensible Authentication Protocol
- Configuration of portable applications
 - protect user credential
 - keep nomadicity feature