

# NEC

## Joint Report



NEC Europe Ltd.  
Network Laboratories  
Kurfürsten-Anlage 36  
D-69115 Heidelberg  
Germany  
Phone: +49 6221 90510  
Fax: +49 6221 90511-55  
<http://www.netlab.nec.de>

Humboldt University Berlin  
Systems Architecture Group  
Rudower Chaussee 25  
D-12489 Berlin-Adlershof  
Germany  
Phone: +49 30 2093-3400  
Fax: +40 30 2093-3112  
<http://sar.informatik.hu-berlin.de>

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## **Access Control for off-line Beamer** **– An Example for Secure PAN and FMC –**

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Authors:  
Jens Peter Redlich, Wolf Müller

# Access Control for off-line Beamer

## – An Example for Secure PAN and FMC –

Jens Peter Redlich (HUB<sup>1</sup>, NEC), Wolf Müller (HUB<sup>1</sup>)

**Abstract.** Mobile Operators have long realized the need to expand their service offerings beyond telephony and pure data connectivity (GPRS) in order to participate in new profitable markets. We argue that those new value added services will include security services such as identity management, access rights management, charging and reputation management. Existing business relationships between mobile operators and their customers (signed legal contracts, verified identities, known postal addresses and phone numbers) put mobile operators in an advantageous position to offer such a security services platform by leveraging their existing infrastructure.

**Keywords.**

Personal Area Network (PAN), Security, Identity Management, Access Control, Fixed Mobile Convergence (FMC).

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<sup>1</sup> Humboldt University Berlin, Computer Science Department, Systems Architecture Group