

Saal: Project 20:00 01:00 Day: 1 Track: Security & Hacking nA
2501

Title: **Advanced interconnect attacks**

Subtitle: Chasing GRX and SS7 vulns

Speaker: **Karsten Nohl, Luca Melette**

Short: *The largest weaknesses of mobile network are well hidden from users: Information exchanged between different mobile networks expose users to fraud and privacy risks.*

Long: Of the large interconnect perimeters, only SS7 has received proper scrutiny from the research community thus far. This talk investigates GRX, the other main interconnect technology and details the attack potential on mobile data connections. The talk discusses issues of the global data roaming infrastructure and demonstrates attacks ranging from connection hijacking to remote intercept.