



openHPI is the education platform of the Hasso Plattner Institute (HPI) for Digital Engineering. Together with the University of Potsdam, the Hasso Plattner Institute forms the Digital Engineering Faculty of the University of Potsdam. The university's teaching focuses on a variety of practical and engineering-oriented study programs.

Record of Achievement

Ronny Broßmann

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has successfully completed the following openHPI course:

Confidential Communication in the Internet

by Prof. Dr. Christoph Meinel

The 2-week course covered the following topics:

- Security goals on the Internet
- Basics of symmetric and asymmetric cryptography
- Advantages and disadvantages of symmetric and asymmetric encryption techniques
- Hybrid encryption
- Cryptoprotocols for signature and encryption
- Possible attacks on these crypto protocols
- Trust models and Public Key infrastructures (PKIs)
- Digital certificates

Total Result (2 Homeworks)

Q. Heind Prof. Dr. Christoph Meinel Head of openHPI



Potsdam, January 25, 2021

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