

## COMET CENTRE (K1)

### SBA RESEARCH GGMBH

RESEARCH PROGRAMME: SBA RESEARCH K1 – SBA-K1

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**Main location:** Vienna

**Other locations:** none

**Thematic area:** Digitalization/ICT



#### Thematic focuses

- Networked Systems Security
- Software Security
- Privacy and Secure Societies
- Applied Discrete Mathematics for Information Security

#### Planned realisation and outcomes

For our second research period from 2021 – 2025, we again have devised an ambitious work plan, continuing to advance the fields of our current research while tackling new challenges and entering innovative research paths, such as IoT/CPS security, security of distributed systems and distributed ledger technologies, as well as security in machine learning, thereby evolving our research agenda while meeting and addressing the needs of our partner companies.

#### History of establishment

SBA Research was founded in 2006 at the TU Vienna as an industrial competence center (K-Ind). The Graz University of Technology and the University of Vienna were involved from the beginning as scientific partners alongside the Vienna University of Technology. In 2010, the research center was continued as a K1 center within the COMET program. In the last 15 years, the number of employees at SBA Research has increased from eight people to almost 150.

We were able to keep our long-standing partners, some of them for now 15 years, while connecting to and supporting new company partners as well as promising start-ups. Thanks to our excellent researchers and experts, we are providing meaningful academic results while also significantly impacting existing and novel core products and services of our partners.

## COMET FACTSHEET

### Selected company partners (max. 10):

1. Raiffeisen Informatik
2. Thales Austria
3. Raiffeisen Bank International
4. Frequentis AG
5. Gesundheit Österreich GmbH
6. Meisterlabs GmbH

### Selected scientific partners (max. 5):

1. TU Vienna (Austria)
2. University of Vienna (Austria)
3. Northeastern University (USA)
4. AIT (Austria)
5. Otto-von-Guericke-Universität Magdeburg (Germany)

### Selected international<sup>1</sup> partners (max. 5):

1. NASA (USA)
2. NIST (USA)
3. INRIA (France)
4. NII (Japan)
5. FlowMon Networks A.S.

**Duration:** 01.04.2017 - 31.03.2025 (8 years)  
**Staff employed at the Centre:** 102.71 FTE, thereof 8.38 scientists

**Management:** M. Klemen  
E. Weippl  
A. M. Tjoa

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Status 30.08.2021

The COMET Centre is funded within COMET – Competence Centers for Excellent Technologies – by BMK, BMAW as well as the co-financing federal province of Vienna. The COMET programme is managed by FFG.

[www.ffg.at/comet](http://www.ffg.at/comet)

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<sup>1</sup> Partners with headquarters outside Austria