CUTTING-EDGE RESEARCH FOR A SECURE DIGITAL FUTURE



CISPA IN NUMBERS



At least **1,000 employees** will
work at CISPA upon
completion of its
growth phase

> 50 nationalities are currently represented at our center

> Ist place: CISPA comes first in the CS rankings for "Computer Security + Cryptography"

17 ERC Grants have been awarded to CISPA researchers so far

> 3 degree programs: CISPA offers one MA and two BA programs in cooperation with Saarland University

> 30 startups
have been
supported by
CISPA to date



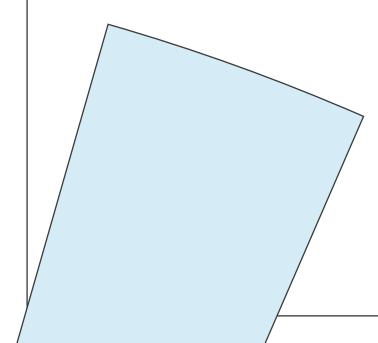


WHAT SETS US APART

CISPA stepped up with a clear mission: making tomorrow's digital world more secure through innovative, cutting-edge research.

Taking a holistic approach, we address the pressing challenges of cybersecurity, privacy, and trustworthy artificial intelligence, demonstrating international excellence: According to CS Rankings, CISPA is the internationally leading research institution in the areas "computer security + cryptography."

Building on our scientific excellence, we strive to transfer our innovative research results to industry and business. In this way, we seek to create added value and be a driving force for structural change in Saarland and Germany.



RESEARCH AT CISPA

In our research, we take a holistic approach to information security and trustworthy artificial intelligence in all their many facets.

We combine groundbreaking and often disruptive foundational research with innovative application-oriented research across six **research areas**:

Algorithmic Foundations and Cryptography





Trustworthy
Information Processing

Reliable Security Guarantees





Threat Detection and Defenses

Secure Connected and Mobile Systems





Empirical and Behavioral Security

TECHNOLOGY TRANSFER

We encourage researchers to transfer their research results into new business models and applications. In doing so, we contribute to the digitalization of the economy and society.

As part of the **BMFTR** initiative "StartUpSecure", our support for prospective founders includes:

- → Staffing of venture teams
- Coaching regarding ideation, product development, business modeling, and go-to-market
- Facilitating exchange with renowned researchers during ideation and product development
- → Support in fundraising through public funding programs such as StartUpSecure and private venture capitalists
- → Easier go-to-market through an international network of industrial research partners



ABOUT CISPA

The CISPA Helmholtz Center for Information Security is a national Big Science institution within the Helmholtz Association. It explores information security in all its many facets. Growing continuously, CISPA has achieved the critical mass of researchers that is required to holistically address the pressing major challenges of cybersecurity and trustworthy artificial intelligence that our society is facing in the digital age. It offers a world-class research environment to the best scientific talent from across the world.

CONTACT US

CISPA Helmholtz Center for Information Security Stuhlsatzenhaus 5 66123 Saarbrücken Germany

https://cispa.de info@cispa.de