

# Cybersecurity

## How do we maintain trust in our digital society?

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**The threat from cybercrime and cyber espionage is high and shows no sign of abating. Criminal hackers and hostile states are working systematically, persistently and purposefully to hit carefully selected digital targets in Denmark. In such a volatile digital climate, we need to ask ourselves: How can we maintain trust in our digital society?**

Cybersecurity research provides the key to answering this question. At MatchPoints 2024, leading cybersecurity researchers from across the world will come together for a three-day conference at Aarhus University to discuss the latest developments in the field.

MatchPoints 2024 is your chance to hear about this cutting-edge research and to join the conversation about trust in our digital society, discuss the most recent advances in cybersecurity and learn about the challenges we still need to address. It's also your opportunity to meet leading researchers, PhD students, politicians, cyber security professionals, industry leaders and NGO representatives – and to hear what cybersecurity means for citizens and public institutions. The programme will include talks, panel sessions and workshops within different tracks:

### Privacy and identity

How should we process personal (health) data?

How should we identify ourselves online, and what information should we reveal about ourselves?

Can we reduce our dependence on third parties?

### Cybersecurity in the financial world

How can we keep our money safe?

How can we develop trust in a global digital economy?

How can we support the green transition?

### Democracy, digitalisation and society

Is electronic voting safe? How can we stop the spread of misinformation?

How can we understand and support the human factor in cybersecurity?

### Defence against cyber attacks

Cyberattacks are on the rise and often threaten our critical infrastructure. How can we safeguard against electricity, water or internet outages caused by hacking?

What tools can computer science provide to help us build a cyber resilient society?

### Quantum computers and cybersecurity

How can we prepare for the emergence of quantum computers that will break existing internet protocols?

How can we ensure that our stored data of today stays secure in the future?

### AI and cybersecurity

How might AI be misused by bad actors?

How can we ensure privacy and security when applying AI services?

Should AI be open source so that its methods are transparent?

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As part of the conference, on Saturday 20 April, Aarhus University will host a one-day event to bring cybersecurity to a wider audience and include a capture-the-flag cybersecurity simulation.

The conference is for everyone with an interest in cybersecurity and its effects on society: industry cybersecurity specialist who want to keep up with the latest developments, academics from all fields related to cybersecurity, students looking to pursue a career in the area, and journalists and engaged citizens who want to make sense of the current threat landscape and cyber defences.

We look forward to seeing you at **MatchPoints 2024!**

**WEBSITE AND REGISTRATION OPEN JANUARY 2024**

**[www.matchpoints.au.dk](http://www.matchpoints.au.dk)**