

AVAST FUNDED CHAIR IN CYBERSECURITY

Artificial Intelligence Center, Department of Computer Science
Czech Technical University (CTU) in Prague

Who are we looking for

We opening a call for applications for the position in Cybersecurity funded by Avast in the rank of either senior scientist, the assistant/associated professor leading toward a **tenure track contract**. Special arrangement can be made for candidates qualifying for the **full professor's (chair) rank**.

About us

The Artificial Intelligence Center (<http://aic.fel.cvut.cz/>) and the Department of Computer Science (<http://cs.fel.cvut.cz/>) at the Faculty of Electrical Engineering (<http://www.fel.cvut.cz/en/>) of Czech Technical University in Prague (<https://www.cvut.cz/en>) are **rapidly growing** research-oriented entities, one of the **leading research and education institutions in the combined fields of computer science, artificial intelligence, machine learning, multiagent systems and robotics**. The AI center focuses on **fundamental and application oriented research** and **technology transfer** in the various fields of AI. We engage in technology transfer through **startup companies** (e.g. BlindSpot Solutions, AgentFly Technologies, Cognitive Security (NASDAQ:CSCO)). The department provides bachelor and master students with a specialized computer science program. Repeatedly, the **Faculty of Electrical Engineering has been pronounced as the best research and education institution in computer science countrywide** and according to the QS ranking, **CTU has been identified as best computer science university in the region of Central Europe** and second best in the wider region of Central and Eastern Europe. The department and AI Center have **strong relationship with leading IT companies**. The main partners of our department are CISCO, Red Hat (funded this year position in software engineering), Profinit and the leader of AV companies AVAST, who is funding the respective chair.

Candidate requirements

The call is open for the candidate, who will form a **long term vision of the department in cybersecurity and AI**. The candidate, **PhD holder**, needs to be ready for an academic career, while being keen to collaborate with industry to further develop her/his expert knowledge. The candidate will assume **leadership in cybersecurity lecturing**, will continue developing his **own research agenda**, **publish** in high impact publications and will **supervise** master and PhD students. The applicant will be expected to write **funding proposals** and secure further research funding.

Application

The application materials for the tenure track position should include the following:

- Curriculum vitae
- Copies of the latest academic diploma
- List of 5 most impactful results and explanation of the impact
- Copies of the three best papers that the selection committee will carefully review
- 3 years research plan
- List of three reference letters from research scientists, professors or industry experts

All material should be submitted in English or Czech and must be delivered in standard pdf format to Katarína Ťakušová at takuskat@fel.cvut.cz with the **subject "Avast Chair in Cybersecurity"**.

