TWENTY TWENTY-FIVE was our year of *genesis:* we officially launched the Secura Lab at Chalmers University of Technology in Sweden. Naturally, we produced fewer visible research outputs and spent far more time building the lab and processes. That said, we still had several moments to be proud of across all our research, teaching, and service activities.
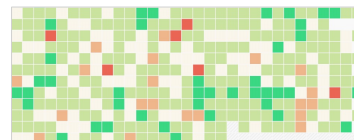
Our research highlight this year is in blockchains, with two bug detection tools published at ICSE and ICDCS. We welcomed Ilias Chanis as the first PhD student, and hosted Adrià Torralba-Agell and Jan Matter for short research visits to lay the groundwork for future papers. We were also thrilled to receive the competitive WASP grants in securing networks for distributed AI training. Teaching-wise, I and Dr. Rabbani started to pick up the baton from Prof. Olovsson in Network Security, which was praised as "*one of the top 3 courses at Chalmers*". Besides regular community services, I also served as a committee chair for the first time at ACM CCS posters.

2026 will be another year of building our momentum. We look forward to expanding Secura Lab with new PhDs and postdocs, starting tentatively in Spring with Shubham Saha, Weijia Shao, and Shahrooz Pouryousef. Yes, *we are also hiring!* Please check our vacancy page.

Dr. Muoi Tran

A *greener* mental health in 2025:

A non-negotiable goal for our lab is healthy mental well-being. As in 2024, I again tracked my daily mood (red = 1, green = 5) throughout the year. The results are cheering: more green days, 30% fewer red days, and an average score up from 3.5 to 3.7. May the grid be greener in 2026!
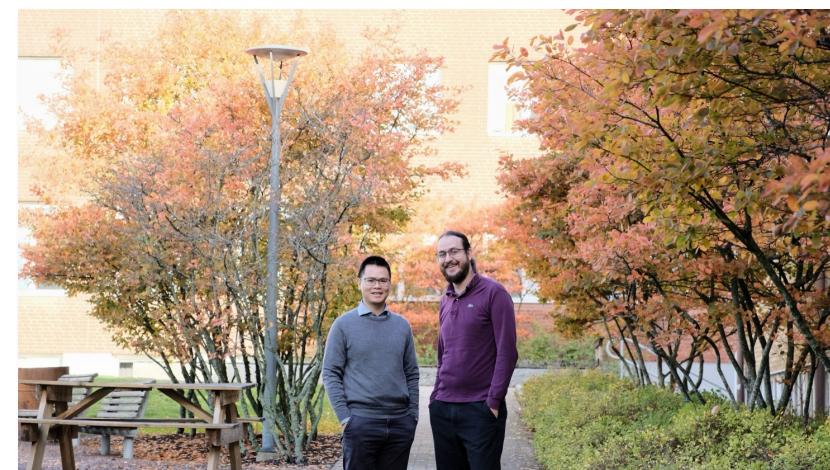

Master's theses supervised by us:

Four master's students at ETHZ completed their theses under our lab's co-supervision: Adrien, Guanshujie, Alessandro, and Jan.

We took the first lab photo amid beautiful Fall colors on Chalmers campus.

Muoi served on the PhD thesis committee of Mojtaba Eshghie (KTH).

Muoi presented a paper and served as session chair at ICDCS (Glasgow).