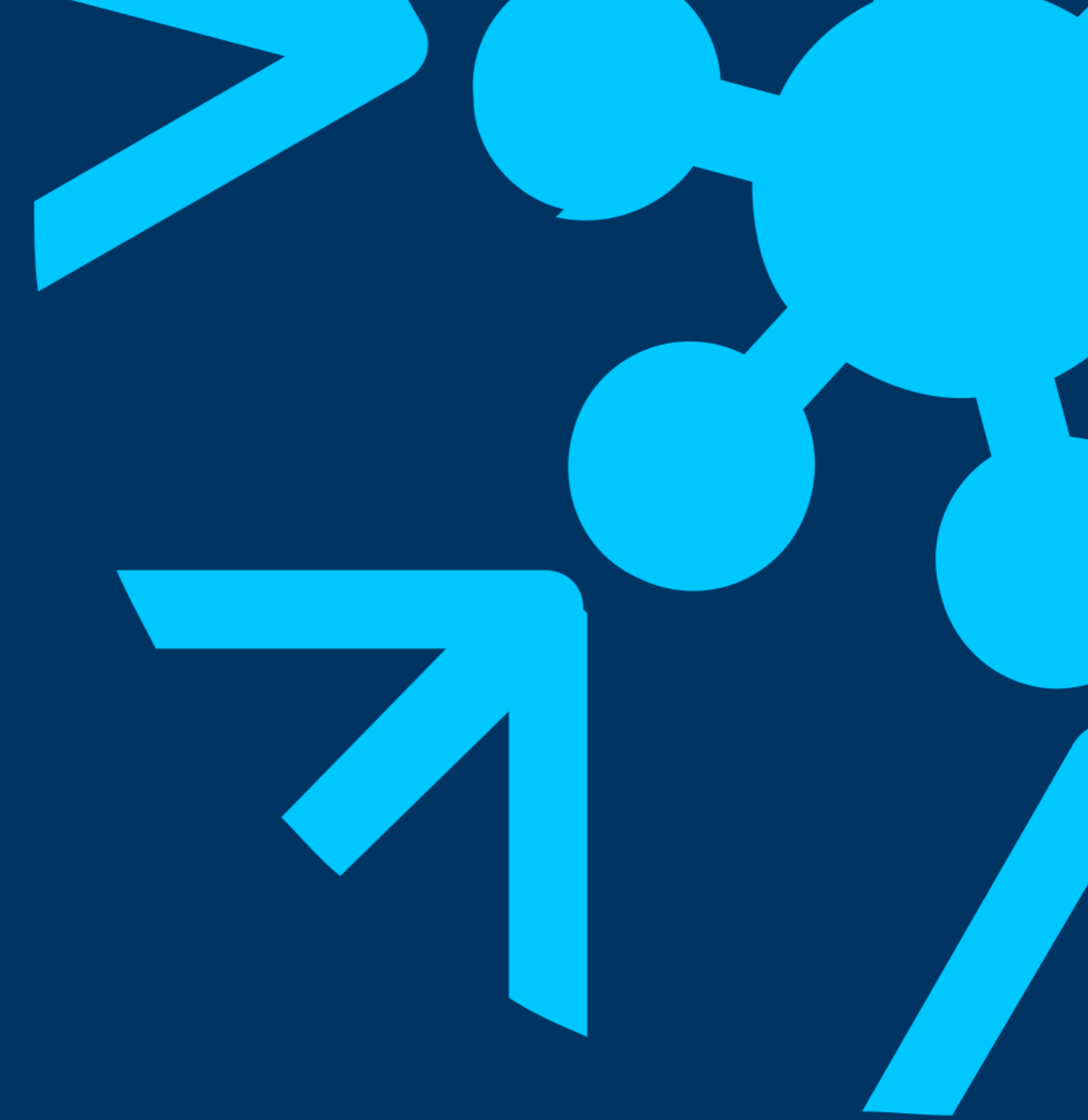


Improving Cybersecurity Posture of the Academia

Value of constituency benchmarking

Arctic Security

Juha Haaga – 9.4.2026



Focusing on Large Scale Problems

Working through governmental cyber security centers and the sector CSIRTs is a practical way for large scale impact



Building Bridges in Academia

We think that improving the connection of CSIRTs with the institutional cybersecurity teams is key in securing the academic infrastructure.



Focusing on the Gap

How do you know what is the shape of national academic infrastructure?

With the ability to:

- **Map the academic footprint**
- **Recognize external connections**
- **Access and correlate relevant (and accurate) data**



Comparing with your peers

With uniform input data, we can see how academic networks of various countries compare with each other.

I can demonstrate for those who are interested!

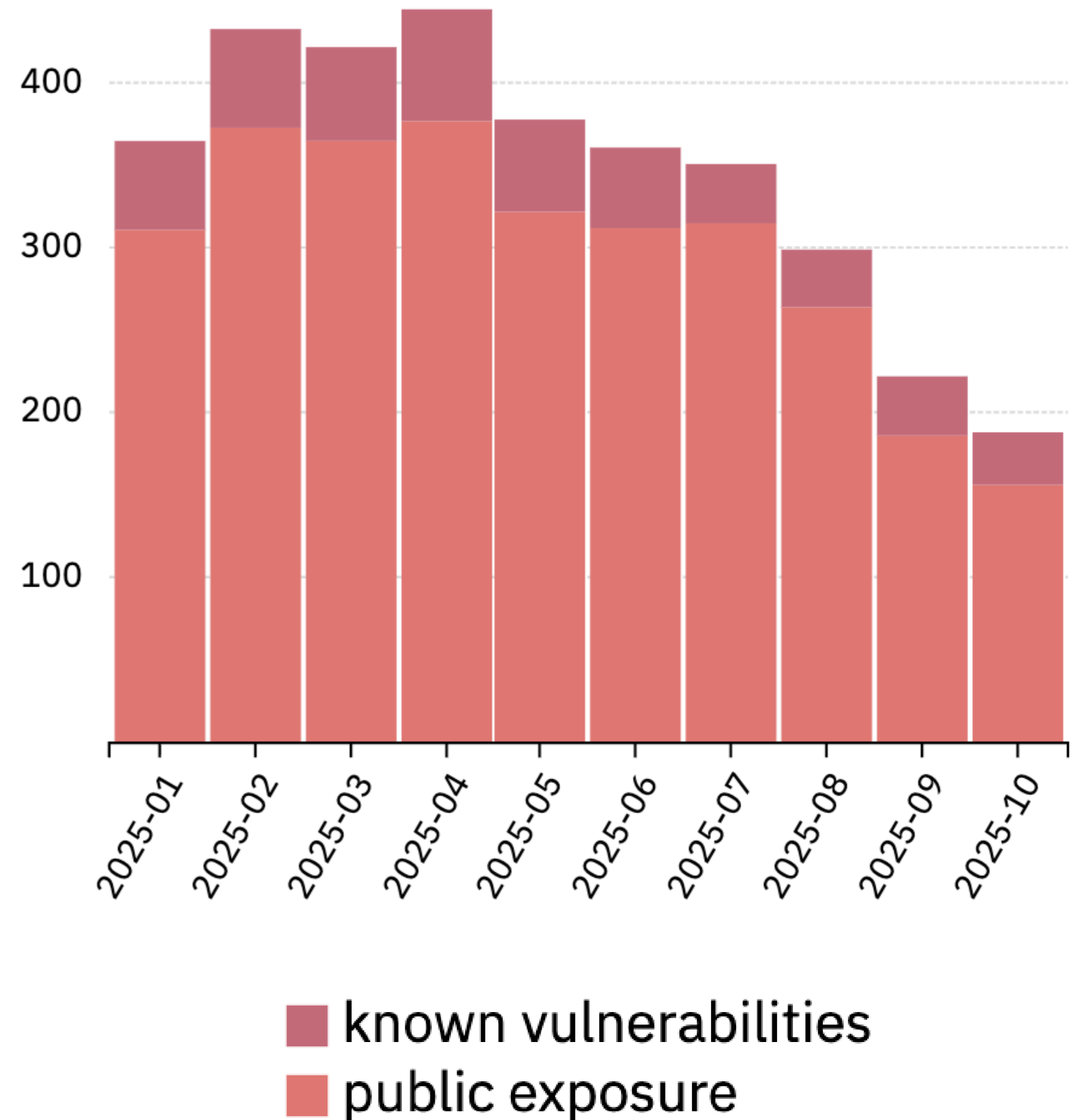


Case: Academic Sector Impact

Benchmarking reveals insights about exposure, risk and progress on mitigating issues.

Warning recipients act and remediate issues and gradually become less exposed.

Example data of US Research University



Observability + Warning = a Visible Difference

Securing our infrastructure is hard, but a meaningful progress is possible when we focus our efforts in the right issues.

