LiU IRT

Enable users to perform their work in a secure computing environment

This means:

• Prevent IT security incidents
• Detect IT security incidents
• Handle IT security incidents
• Operate (some) infrastructure components

We have:

• Five members (three core members; 3+ FTE)
Linköping University

A multi-campus university
- Linköping, Norrköping and Stockholm

Students and staff
- 27000 students and 3900 staff
- Students from 80 countries

Four faculties
- Arts and sciences
- Educational sciences
- Health sciences
- Institute of technology
Our campuses

Campus Valla, Linköping, 18,000 students

Campus US (University Hospital), Linköping, 3,000 students

Malmstens, Stockholm, 70 students

Campus Norrköping, 5,000 students
Reporting

University board

Internal audit

Vice chancellor

University services
Head of administration

Computer Science

Library

Mathematics

Finance

HR

Education

Facilities

University IT
CIO/CISO

Networks, IRT and telephony

IRT

Networks

Telephony

Networks

IRT

Telephony
LiU IRT

Core members
David Byers
Johannes Hassmund
Ulrik Haugen

Associated members
Emil Palm
Kent Engström

Typical activities in a typical week
Block malware-infested computers
Block open resolvers
Manage firewall rulesets
Provide advice for procurement
Formulate security policy

Issue certificates
Interpret university policy
Assist the legal department
Perform vulnerability scans
Develop and deploy new tools
Things we do

Support the CISO

- Formulate and interpret information security policy
- Investigate information security issues (not just incidents)

Support the organization

- Review technical designs for risks and security issues
- Provide information security training for university staff
- Provide advice on information security in any context
- Assist with handling information security issues (not just incidents)
Things we do

Prevent and detect IT security incidents
  • Scan for vulnerable network-connected devices
  • Provide information and advice to operations staff
  • Monitor network flows, system logs and external sources

Respond to, handle and resolve IT security incidents
  • Respond to incidents reported from internal and external sources
  • Perform forensic analysis of compromised devices
  • Cooperate with law enforcement where appropriate
Closing

More details about us:

• http://www.liu.se/insidan/it/irt/

Contact us (even if it’s not about an incident):

• abuse@liu.se

Or come see us if you’re in the area!