



TRAFICOM

Finnish Transport and Communications Agency
National Cyber Security Centre

Cyber weather

August 2019

21.10.2019

#cyberweather gives you an update on the key information security incidents and phenomena of the month. We want to give our readers an overview of what has happened in the field of cyber security during the past month. The situation can be:



calm



worrying



serious

Cyber weather, August 2019

Network performance



- ▶ Number of performance incidents at a usual level in Finland
- ▶ More than 100 British Airways flights cancelled due to an IT system failure
- ▶ DoS attacks paralysed websites of Finnish authorities, including the Police, Tax Administration and Border Guard

Spying



- ▶ New spying campaigns on mobile phones appear regularly
- ▶ Targets also include researchers, journalists and other similar influencers.

Malware and vulnerabilities



- ▶ Vulnerabilities in Microsoft Remote Desktop app exploited in data breaches (Alert 2/2019)
- ▶ Vulnerabilities in several SSL VPN solutions actively exploited

Data breaches and leaks



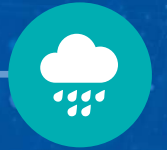
- ▶ Data breaches at municipalities continue. Recent victims include Kokemäki and Pori.
- ▶ Daily Office 365 data breaches

Scams and phishing



- ▶ 1,500 fake online shops removed
- ▶ Death threats are the newest extortion method
- ▶ WhatsApp profiles used in scams

IoT and automation



- ▶ Finnish cybersecurity label to be launched before Christmas
- ▶ Acute lack of cyber security specialists in automation systems
- ▶ Information security of IoT products has not improved in 15 years