

April | 2019

#CYBERWEATHER

#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, April 2019

Network performance



- Performance incidents especially in TV and radio services.
- Telia patched a vulnerability in its Dot subscription order process.
- Online service for publishing the results of the Finnish parliamentary elections was hit by a DoS attack.

Data breaches & leaks



- April saw several data breaches.
- Application servers that are connected to the public network and left unupdated are a common target for data breaches.

Malware & vulnerabilities



- Multiple updates released for critical vulnerabilities.
- Companies web platforms as targets.
- Ransomware activities become more and more advanced.

Spying



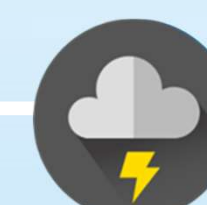
- Chinese hackers are suspected to have acquired the US National Security Agency NSA's hacking tools.
- The pharmaceutical company Bayer confirmed to have suffered a hacking attack.
- The Russian Turla group has a cybertool for hacking email servers.

Scams and phishing



- The NCSC-FI published a guide for protection against Office 365 phishing.
- Scams and subscription traps increasingly spread via text messages.

IoT and automation



- A new method for detecting malware in embedded systems is based on monitoring power consumption.