



**TRAFICOM**

Finnish Transport and Communications Agency  
National Cyber Security Centre

# Cyber weather

May 2019

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## Network performance



- ▶ Only two significant performance incidents. Storm impacts remained minor.
- ▶ Quiet in terms of DoS attacks. European elections did not suffer from interference.

## Spying



- ▶ A leaked document states that the EU's embassy in Moscow was hacked.
- ▶ UK announced boosting its cyber security to fight foreign-state cyberattacks.

## Malware and vulnerabilities



- ▶ The BlueKeep vulnerability could cause a malware outbreak, which spreads fast with no user interaction.
- ▶ Big game hunting groups exploit common malware. In the worst cases, attacks can disrupt or hamper business operations.

## Data breaches and leaks



- ▶ May was a typical month in terms of data breaches.
- ▶ Publicly available online services that are not appropriately updated are exploited widely.

## Scams and phishing



- ▶ Summer months are a high season for CEO fraud as responsibilities are delegated to replacements.
- ▶ Fake messages sent to payroll teams try to replace employees' salary accounts with fraudsters' accounts.

## IoT and automation



- ▶ Over 100 vulnerabilities detected in building automation products.
- ▶ Researchers were able to hack into and manipulate systems guiding aircraft during flight.
- ▶ Reporting information security shortcomings in a responsible manner is gaining ground.

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**#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:

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calm



worrying



serious