Cyber weather

July 2019

Cyber weather, July 2019

Network performance
- Three significant performance incidents, which is below average
- Galileo, the EU's satellite navigation system, was interrupted for a week
- Mitigating the impact of DoS attacks has become more successful

Spying
- North Korea has allegedly stolen USD 2 billion for its weapons of mass destruction programs through cyberattacks
- A Chinese hacker group called Winnti has been spying on several German high-tech companies for years

Malware and vulnerabilities
- Multiple severe vulnerabilities discovered in Apple's iMessage
- Multiple severe vulnerabilities discovered in VxWorks operating system, critical systems affected
- The BlueKeep vulnerability could cause a malware outbreak

Data breaches and leaks
- The town of Kokemäki was hit by a data breach and ransomware attack
- Data breach at Capital One bank
- Organisations that have suffered data breaches have to pay hundreds of millions of euros in compensation to victims

Scams and phishing
- Summer months are a high season for CEO fraud as responsibilities are delegated to replacements
- O365 phishing is still frequent and causes successful data breaches

IoT and automation
- European regulation on security of IoT devices is being prepared
- Attackers target IoT devices used in organisations, exploiting the proliferating shadow IT within organisations

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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:

calm   worrying   serious