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Cyber Threat Report 04 March 2019

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### Threat Actor Update

**BabyShark Malware Targets US National Security Think Tanks**
Palo Alto Networks Unit 42 notes the spear phishing emails with a malicious Excel macro document attached share similarities to past North Korean campaigns.

**Stone Panda Hacks Norwegian and US companies**
The Chinese state-sponsored threat actor APT10 infiltrated a Norwegian managed services provider, international apparel retailer, and a US-based law firm were targeted as part of an economic espionage campaign.

**Microsoft Claims Russian Hackers Targeted European Think Tanks**
Microsoft is confident attacks targeting Aspen Institute, German Marshall Fund, and German Council on Foreign Relations employees originated from APT28 Fancy Bear.

**Chafer APT Targets Diplomats in Iran with Custom Malware**
Kaspersky Lab believes the Iran-linked APT is waging a cyber-espionage operation against diplomats in Iran.

### Threat Target Update

**Supply Chain Attacks Spiked 78% in 2018**
Symantec reported malicious actors are increasingly moving toward stealthier intrusions via websites and the software supply chain, exploiting vulnerabilities in commercial software and operating systems to launch cyberattacks.

**88% of UK Businesses Breached in Last 12 Months**
According to Carbon Black, attacks on UK businesses are growing in volume and sophistication. One-hundred percent of Government and Local Authority organizations reported being breached.

**German critical infrastructure attacks rise sharply**
In the second half of 2018, the BSI received more reports of IT security incidents by critical infrastructure companies than in all of 2017.

**Catastrophic attack wipes servers and backups of VFEmail**
A hacker wiped every server and backup server of webmail service provider VFEmail. The company is working to salvage user data.

**US Government Contractors phished with online bidding**
Anomali Labs have discovered a server hosting two separate phishing campaigns targeted government contractors seeking their PII through online bidding-themed phishing campaigns.

### ACI Update
- Learn about the lessons learned from ACI’s Jack Voltaic 2.0 exercise in this GCN.com article.
- Read West Point Cyber Chair LTG(R) Rhett Hernandez’s interview on the need for coalitions as the key to successful cyber defense.
- ACI outreach engaged with middle school students to discuss cryptography, cybersecurity, and inspire them to pursue studies in science, technology, engineering, and mathematics.

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**Tech Sector Update**

*News involving key players, products, and technologies*

- QuadrigaCX cryptocurrency exchange customers may be out $190M after founder dies with passwords
- Apple agrees to store Russian data on local servers, strengthening government
- DigiCert and Utimaco collaborating with Microsoft to secure future of IoT from quantum computing threats
- Google under fire for hidden Nest microphone
- TikTok reaches $5.7M settlement with FTC over children’s online privacy

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**Regulation and Policy Update**

*News impacting the operational and regulatory environment*

- President Trump executive order supports research and commercialization of AI
- Congress considering exchange program for federal, industry, and academia cyber experts
- UK makes it illegal to view terrorist propaganda even once
- Duke Energy fined $10M for cybersecurity violations
- Senators want DHS to explore banning government use of foreign VPNs
- UK Parliament report will call for increased regulation of Facebook

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