



**7 June 2017**

## Synopsis

**Scroll to read full summaries with links to news articles.**

Following last month's **WannaCry** ransomware attack a new attack labelled **Fireball** has targeted corporate networks, with around 250million computers affected worldwide.

In response to the third **UK** terror attack in three months UK Prime Minister **Theresa May** has pledged to tackle **encryption** as part of new terror legislation if her government is re-elected this week. Commenting on the internet usage of terrorists Mrs May said *"We cannot allow this ideology the safe space it needs to breed. Yet that is precisely what the internet, and the big companies provide."*

**Montenegro** has suffered a significant **cyberattack** from hackers allegedly linked to **Russia** after the country formally joined **NATO**.

A global report on **cybersecurity** workforces by **(ISC)<sup>2</sup>** has found that businesses in **Europe** could face a shortage of 350,000 cybersecurity professionals by 2022.

A leaked report from the **US National Security** Agency suggests that **Russian** intelligence may have targeted a **voting software** supplier alongside local election officials in the runup to the 2016 Presidential election.

The Supreme court have announced that they will hear a seminal appeal case relating to **digital privacy** and mobile phones, which if successful could require law enforcement to obtain warrants before accessing **gps data** relating to criminal suspects.

Major internet companies **Amazon**, **Mozilla** and **Reddit** have announced that they will join **net neutrality** activists for an internet day of action to lobby for the continuation of net neutrality regulations.

**Singapore** and **Australia** have announced a new two year memorandum of understanding to strengthen their cooperation on **cybersecurity** development.

**Cameroon** has announced the return of **internet access** to English speaking parts of the country ahead of a visit to the country by the UN's special representative.

**ICANN** have announced the effective date of the approved global amendment to the base New **gTLD Registry Agreement**.

Disclaimer: Please note that this monitor is a summary of news sources and does not reflect the official views of IEEE.

For more information, visit the [IEEE Internet Initiative website](#), and see [IEEE Global Internet Policy Monitor](#) past issues. Join [IEEE Collabratec™](#) Internet Technology Policy Community discussions related to internet policy issues and to collaborate with other members of the global technical and policy communities.

## IEEE Global Internet Policy Monitor

7 June 2017

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## Europe

### Internet governance

06.06.17

SC Media

#### [UK Government again takes aim at encryption after terrorists shake London](#)

In response to the London Bridge terror attack, the third in three months in the UK the Prime Minister Theresa May has called for greater access to encrypted communication for law enforcement.

*“Following a third terror attack on UK soil in three months, we're now witnessing a UK government which is going to war with technology, as British PM Theresa May said tech giants provided a “safe space” for terrorism to recruit and operate globally.*

*According to the BBC, speaking outside Downing Street on Sunday, Theresa May said: “We cannot allow this ideology the safe space it needs to breed. Yet that is precisely what the internet, and the big companies... provide.”*

### Cybersecurity

01.06.17

SC Media

#### [Global Fireball adware epidemic infects nine percent of UK networks](#)

Following last month's WannaCry ransomware attack a new attack labelled Fireball has targeted corporate networks, with around 250million computers affected worldwide.

*“A piece of malware, dubbed Fireball, has made its way on to 20 percent of corporate networks worldwide.*

*Check Point researchers revealed today that the malware has infected over 250 million computers around the world by targeting and enslaving the computer's web browsers, hijacking their traffic and showing its unfortunate victims advertisements.”*

**06.06.17**

**The Hill**

**[Montenegro struck by Russian intel-linked hackers: report](#)**

Montenegro has suffered a significant cyberattack from hackers allegedly linked to Russia after the country formally joined NATO despite opposition from Russia and former Yugoslavian nations.

*“Hackers linked to Russian intelligence targeted Montenegro earlier this year, according to the security firm FireEye.*

*FireEye tied the attack to Russia via infrastructure and malware exclusively used by the group APT 28, one of the hacking corps believed to have disrupted the 2016 U.S. elections.”*

**Privacy**

**01.06.17**

**Computer Weekly**

**[Top UK firms' websites violate key GDPR principle](#)**

New research has found that around 1/3 of web pages from UK companies do not comply with a central component of GDPR, as they capture personal data in an insecure manner.

*“Just over one-third of all the public web pages of leading UK companies that collect personal information violate a key principle of new European data protection regulations.*

*With just a year to go before the deadline to comply with the EU [General Data Protection Regulation](#) (GDPR), many UK firms' websites are capturing personal data insecurely, a study shows.”*

## Internet Inclusion

06.06.17

Computer Weekly

### Europe faces shortage of 350,000 cyber security professionals by 2022

A global report on cybersecurity workforces by (ISC)<sup>2</sup> has found that businesses in Europe could face a shortage of 350,000 cybersecurity professionals by 2022.

*“European companies are expected to go on the world’s biggest cyber security hiring spree in the next 12 months, driving demand for cyber talent that will far outstrip supply, a report has revealed.*

*Nearly 40% of European firms want to grow their cyber security teams by at least 15% in the next year, according to the latest report based on the [2017 Global Information Security Workforce Study](#).”*

## United States of America

### Internet governance

*No new items of relevance*

### Cybersecurity

**05.06.17**

**SC Media**

#### [Russians allegedly hacked voting software prior to 2016 election, leaked NSA docs](#)

A leaked report from the US National Security Agency suggests that Russian intelligence may have targeted a voting software supplier alongside local election officials in the runup to the 2016 Presidential election.

*“Russian Military Intelligence may have carried out a cyberattack targeting at least one U.S. voting software supplier and sent spearphishing emails to more than 100 local election officials just days before the 2016 presidential election.*

*Specifically the Russian General Staff Main Intelligence Directorate, or GRU, conducted the cyberattacks, according to highly classified National Security Agency documents obtained by [The Intercept](#).”*

**06.06.17**

**The Hill**

#### [DHS pledges to review ‘bug bounty’ cyber legislation](#)

The head of Homeland Security John Kelly has told Senators that his department would review the potential for using a “bug bounty” program to probe for vulnerabilities in the Department’s network.

*“Homeland Security Secretary John Kelly told senators on Tuesday that he would review legislation to create a “bug bounty” program to probe vulnerabilities in the Department of Homeland Security’s (DHS) networks.*

The measure, [introduced](#) by Sens. [Rob Portman](#) (R-Ohio) and Maggie Hassan (D-N.H.), would establish a pilot program offering incentives for third-party researchers to find undiscovered vulnerabilities in DHS networks and data systems.”

## Privacy

**05.06.17**

**Reuters**

### [U.S. Supreme Court to settle major cellphone privacy case](#)

The Supreme court have announced that they will hear a seminal appeal case relating to digital privacy and mobile phones, which if successful could require law enforcement to obtain warrants before accessing gps data relating to criminal suspects.

*“Police officers for the first time could be required to obtain warrants to get data on the past locations of criminal suspects based on cellphone use under a major case on privacy rights in the digital age taken up by the U.S. Supreme Court on Monday.”*

## Internet Inclusion

**06.06.17**

**Ars Technica**

### [Amazon and Reddit try to save net neutrality rules in “day of action”](#)

Major internet companies Amazon, Mozilla and Reddit have announced that they will join net neutrality activists for an internet day of action to lobby for the continuation of net neutrality regulations.

*“Amazon, Reddit, Mozilla, and other Internet companies are joining net neutrality activists next month for an “Internet-wide day of action to save net neutrality.”*

*“The FCC wants to destroy net neutrality and give big cable companies control over what we see and do online,” activist groups Fight for the Future, Free Press, and Demand Progress [said in an announcement today](#). “If they get their way, they’ll allow widespread throttling, blocking, censorship, and extra fees. On July 12th, the Internet will come together to stop them.”*



## Pan-Asia

### Internet governance

02.06.17

SC Media

#### [China's controversial cybersecurity law goes into effect](#)

A new cybersecurity law has come into effect in China, following international lobbying to water down sections of the law that foreign businesses fear will affect their presence in China.

*“China's new cybersecurity law went into effect on June 1, subjecting companies to stringent data privacy and protection guidelines, even as key questions linger around how it will be enforced, how easily businesses will be able to comply, and how much compliance will cost.”*

### Cybersecurity

02.06.17

Channel News Asia

#### [Singapore and Australia agree to boost cybersecurity cooperation](#)

Singapore and Australia have announced a new two year memorandum of understanding to strengthen their cooperation on cybersecurity development.

*“Australia and Singapore have agreed to strengthen cybersecurity cooperation, with a two-year Memorandum of Understanding (MOU) signed on Friday (Jun 2).”*

*Key areas of collaboration include having a regular exchange of information on cybersecurity incidents and threats, sharing best practices to promote innovation in cybersecurity, training in cybersecurity skillsets, and having joint exercises that focus on the protection of critical information infrastructure.”*

### Privacy

**No new items of relevance**

## Internet Inclusion

*No new items of relevance*

## Rest of the World

### Internet governance

**No new items of relevance**

### Cybersecurity

**02.06.17**

**IT Web Africa**

#### [Cyber criminals targeting mobile phones 'a major issue for Africa'](#)

IEEE have raised the importance of tackling cybersecurity issues relating to mobile phone usage in Africa as part of the Experts in Technology and Policy Forum held in Namibia this week.

*“Cooperation and awareness is key to fighting cybercrime in Africa, where mobile phones are the main targets of cyber criminals.*

*This was the main takeaway from the Institute of Electrical and Electronics Engineers (IEEE) Experts in Technology and Policy (ETAP) Forum held in Windhoek, Namibia this week.”*

**02.06.17**

**Channel News Asia**

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## Privacy

*No new items of relevance*

## Internet Inclusion

**02.06.17**

**IT Web Africa**

### [Cameroon restores internet in time for UN Special Rep's return visit](#)

Cameroon has announced the return of internet access to English speaking parts of the country ahead of a visit to the country by the UN's special representative.

*"As of 20 April 2017, internet services have been restored across Cameroon following a three-month blackout, according to the country's President Paul Biya and confirmed in a statement issued by the UN Secretary-General for Central Africa and Head of UN Regional Office for Central Africa (UNOCA).*

*"The Special Representative welcomes this measure, which is in line with those recently announced by the Government to address the demands of English-Speaking teachers and lawyers. He takes note that the decision will go a long way to help reduce tension and to create conditions conducive for the resolution of the crisis in the two regions," reads the statement."*

## Global Institutions

**01.06.17**

**ICANN**

### [CANN Issues 60-Day Notice to the Effective Date of the Approved Amendment to the Base New gTLD Registry Agreement](#)

ICANN have announced the effective date of the approved global amendment to the base New gTLD Registry Agreement.

*“Today, the Internet Corporation for Assigned Names and Numbers (ICANN) issued a 60-day notice to the effective date of the approved amendment (“Global Amendment”) to the base New gTLD Registry Agreement (“Registry Agreement”) to all affected registry operators. The effective date of the Global Amendment is 31 July 2017. This 60-day notice follows the approval of the [Global Amendment](#) [PDF, 424 KB] by eligible registry operators and the ICANN Board according to the terms of the contract.”*

**02.06.17**

**ICANN**

### [Call for Expressions of Interest for 2018 Nominating Committee Chair and Chair-Elect](#)

ICANN have called for entrants to become the 2018 chair and chair-elect of the Nominating Committee.

*“ICANN is seeking expressions of interest for leadership roles in the 2018 Nominating Committee (NomCom) - that of the 2018 NomCom Chair and Chair-Elect.*

*In September 2016, the ICANN Board appointed Hans Petter Holen as the 2017 Nominating Committee Chair and Zahid Jamil as the 2017 Nominating Committee Chair-Elect ([”](https://www.icann.org/resources/board-material/resolutions-2016-09-15-en#1.d.)*

02.06.17

ICANN

**[ICANN Provides Update on Review of the Community Priority Evaluation Process](#)**

ICANN have provided a further update on the review of the community priority evaluation as part of the implementation of ICANN's new gTLD program.

*"The Internet Corporation for Assigned Names and Numbers (ICANN) today issued an [update](#) on the review of the Community Priority Evaluation (CPE) process.*

*Community Priority Evaluation is a method to resolve string contention, described in full detail in section 4.2 of the [Applicant Guidebook \(AGB\)](#). The evaluation determines if the community based application qualifies to earn priority and eliminate all non-community applicants in the contention set as well as any other non-prevailing community applicants. In CPE, the application is evaluated against the following four criteria: Community Establishment; Nexus between Proposed String and Community; Registration Policies, and Community Endorsement. The evaluations were conducted by the Economist Intelligence Unit (EIU). The EIU was selected for this role because it offers premier business intelligence services, providing political, economic, and public policy analysis to businesses, governments, and organizations across the globe."*

## Diary Dates

**Modernising the regulations establishing the .eu top-level domain name – 05.05.17-04.08.17**

European Commission

**World Summit on the Information Society Forum (WSIS) 2017 – 12.06.17–16.06.17**

Geneva, Switzerland

**China Cyber Security Conference & Exposition 2017 – 13.06.17**

Beijing, China

**ICANN 59 – 26.06.17-29.06.17**

Johannesburg, South Africa

**16th European Conference on Cyber Warfare and Security ECCWS – 29.06.17-30.06.17**

Dublin, Ireland

**ITU WTDC-17 – 09.10.17–20.10.17**

Buenos Aires, Argentina

**ICANN 60 – 28.10.17-03.11.17**

Abu Dhabi, United Arab Emirates

**IGF 2017 – 18.12.17–21.10.17**

Geneva, Switzerland