



21 June 2017

Synopsis

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Mariya Gabriel remains on course to become the European Union's next **Digital Commissioner** following an initial confirmation hearing in front of the European Parliament.

The **European Parliament's** Committee on Civil Liberties, Justice and Home Affairs has proposed legislation to prevent Governments within the EU from creating **backdoors** to **encryption** communications.

ITU's **Global Cyber-Security Index** has found that **Estonia** is the best country for **cybersecurity** and ranks as fifth best in the world. Singapore ranked as the best country ahead of the USA, Malaysia and Oman, based on national frameworks in five sectors of cybersecurity: legal, technical, organizational, capacity building and cooperation.

The **California State Assembly** has announced plans to regulate the sale of **consumer data** by **ISPs** after Congress legalised the sale. The Californian legislation will seek to ensure consent is giving before browsing data is sold off.

Andrew Cuomo the Governor of **New York** has called for a review of the State's **voting infrastructure** to assess the impact of potential **Russian interference** in last year's election.

Palo Alto Networks and the **Girl Scouts** of the USA have announced a new partnership to encourage the development of **cybersecurity skills** with the Girl Scouts to offer a new badge on cybersecurity.

Kaspersky has issued a new report identifying **Vietnam** and **Taiwan** as the two leading countries for **malware** infected **IoT** devices, warning that users will have to adopt their own **cybersecurity** strategies to avoid cybercriminals.

In **Taiwan** there are increasing efforts to standardize the **interoperability** of **IoT** devices with Taipei hosing the forth **oneM2M** testing event.

The **Zambian** government has announced a new **cybersecurity** partnership with the **Israeli** company **CyGOV** as part of plans to develop a national cybersecurity institute.

To mark the 2017 **Eid** celebrations, **WiFi UAE** have announced plans to provide high speed **internet access** at over 400 hotspots within the United Arab Emirates for the duration of festivities.

ENISA and the European Parliament's Science and Technology Options Assessment panel have launched a new report examining the use of **cybersecurity** in the EU's Common Security and Defence Policy.

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

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IEEE Global Internet Policy Monitor

21 June 2017

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Europe

Internet governance

21.06.17

Politico

[Parliament ducks hard questions over digital nominee](#)

Mariya Gabriel remains on course to become the European Union's next Digital Commissioner following an initial confirmation hearing in front of the European Parliament.

"Mariya Gabriel is on track to become Europe's next digital commissioner, and nothing, not even questions swirling about an allegedly cut-rate rental agreement in her home country of Bulgaria, is likely to stop her."

At [a 2 1/2-hour hearing Tuesday afternoon](#), European parliamentarians didn't raise the rental arrangement. The light touch smoothed the 38-year-old Bulgarian's path to one of the top policy jobs in Brussels but it opens the Parliament and the Commission up to accusations of turning a blind eye to ethical shortcomings."

Cybersecurity

19.06.17

SC Media

[Estonian cyber-security ranks best in Europe, fifth in the world](#)

ITU's Global Cyber-Security Index has found that Estonia is the best country for cybersecurity and ranks as fifth best in the world. Singapore ranked as the best country ahead of the USA, Malaysia and Oman, based on national frameworks in five sectors of cybersecurity: legal, technical, organizational, capacity building and cooperation.

"Estonia's cyber-space estate has been ranked as having the best cyber-security in Europe, and the fifth best in the world."

This recognition of cyber excellence for a country that is seen as being an innovator in internet-enabled government was announced at the World Summit on Information Society Forum 2017 on Thursday, where the International

Telecommunication Union (ITU) introduced the latest iteration of its Global Cyber-security Index (GCI)."

20.06.17

SC Media

[ECB to force all Eurozone banks to report cyber-security breaches](#)

The European Central Bank is set to require all of the banks under its authority to report cyber-security breaches as part of the ECB's cyber resilience strategy.

"Starting this summer, banks regulated by the European Central Bank (ECB) will have to report all cyber-security incidents to it.

London newspaper City AM [quoted](#) Sabine Lautenschlaeger, a member of the ECB's executive board who was speaking recently in Frankfurt, as saying, "This will help us to assess more objectively how many incidents there are and how cyber-threats evolve. It will also help us to identify vulnerabilities and common pitfalls."

20.06.17

The Hill

[Italy investigating effort to hack foreign ministry site](#)

The Italian Government have launched an investigation into a recently attempted cyberattack on the country's foreign ministry.

"Italy's foreign ministry said that authorities are investigating an attempt to hack its website.

The ministry acknowledged the investigation in [a statement](#) on Tuesday after a group identifying itself as "We are Anonymous" purported to publish stolen ministry data, according to [Reuters](#)."

Privacy

19.06.17

Computer Weekly

MEPs propose ban on encryption backdoors

The European Parliament's Committee on Civil Liberties, Justice and Home Affairs has proposed legislation to prevent Governments within the EU from creating backdoors to encryption communications.

"A European parliamentary committee has proposed a ban on backdoors that allow governments to access encrypted communications"

European members of Parliament (MEPs) are calling for greater protections for electronic communications in [proposed amendments](#) to draft EU privacy legislation."

Internet Inclusion

No new items of relevance

United States of America

Internet governance

No new items of relevance

Cybersecurity

19.06.17

Politico

[GOP data firm left 198 million Americans' voter info unprotected](#)

It has been revealed that data relating to 198 million American voters was left on a publicly accessible server by Deep Root Analytics, who had been tasked by the Republican Party with modelling the 2008 and 2012 electorates ahead of last year's election.

"A Republican data analytics firm left a massive cache of voter information exposed on a publicly accessible server.

The 1.1-terabyte database belonging to Deep Root Analytics contained the names, birthdates, home addresses, phone numbers and registration information of more than 198 million Americans."

20.06.17

The Hill

[NY gov directs review of voting infrastructure cybersecurity](#)

Andrew Cuomo the Governor of New York has called for a review of the State's voting infrastructure to assess the impact of potential Russian interference in last year's election.

"New York Gov. Andrew Cuomo (D) on Tuesday asked for a review of the cybersecurity of the state's voting infrastructure amid growing concern over the extent of Russia's efforts to interfere in the 2016 election.

Cuomo announced that he has directed the state's cybersecurity advisory board to work with state agencies as well as the state and county boards of election to

evaluate cyber threats to New York's election infrastructure and make any recommendations for additional security measures.”

Privacy

21.06.17

Ars Technica

California bill would bar ISPs from selling browsing data without consent

The California State Assembly has announced plans to regulate the sale of consumer data by ISPs after Congress legalised the sale. The Californian legislation will seek to ensure consent is given before browsing data is sold off.

“A proposed law in California would require Internet service providers to obtain customers' permission before they use, share, or sell the customers' Web browsing history.

The California Broadband Internet Privacy Act, a [bill](#) introduced by Assembly member Ed Chau (D-Monterey Park) on Monday, is very similar to an Obama-era privacy rule that was scheduled to take effect across the US until [President Trump](#) and the Republican-controlled [Congress](#) eliminated it. If Chau's bill becomes law, ISPs in California would have to get subscribers' opt-in consent before using browsing history and other sensitive information in order to serve personalized advertisements. Consumers would have the right to revoke their consent at any time.”

Internet Inclusion

16.06.17

SC Media

NYC mayor reveals plan to add 10,000 cybersecurity jobs over the next decade

The Mayor of New York City Bill De Blasio has announced a new plan to introduce 100,000 cybersecurity jobs as part of a ten year plan to boost the city's digital industry.

“New York City Mayor Bill de Blasio on Thursday unveiled a [ten-year plan](#) to introduce 100,000 jobs with annual salaries of \$50,000 or greater by strategically investing in multiple industries, with a strong emphasis on cybersecurity.

"New York City can be the cybersecurity capital of the world," stated de Blasio in a press conference touting the plan, which according to an official City Hall [press release](#) is designed to directly create 3,500 cyber jobs over the next decade and indirectly spawn an additional 6,500."

20.06.17

SC Media

[Girl Scouts and Palo Alto Networks announce cybersecurity badges](#)

Palo Alto Networks and the Girl Scouts of the USA have announced a new partnership to encourage the development of cybersecurity skills with the Girl Scouts to offer a new badge on cybersecurity.

"The Girls Scouts of the USA (GSUSA) and Palo Alto Networks are joining forces to develop a series of 18 Cybersecurity merit badges.

GSUSA will form a cybersecurity advisory board with representatives from the security firm to help develop the curriculum with plans to launch the curriculum for the first badge in September 2018."

Pan-Asia

Internet governance

22.06.17

Networks Asia

[IoT standardization gaining momentum in Taiwan](#)

In Taiwan there are increasing efforts to standardize the interoperability of IoT devices with Taipei hosting the fourth oneM2M testing event.

“IoT interoperability and standardization has advanced significantly in Taiwan after oneM2M, the global standards initiative for Machine-to-Machine (M2M) and the Internet of Things (IoT), held its fourth interoperability testing event in Taipei.

Interop 4 gave organizations implementing oneM2M standards the opportunity to check end-to-end functionality via oneM2M interfaces and validate interoperability, with a total of 13 companies taking part. A conference held the day before the event featured presentations from leading companies and members of oneM2M’s leadership team to promote oneM2M to Taiwanese businesses in the IoT sector.”

Cybersecurity

21.06.17

SC Media

[Malware piggybacks on IoT devices from Vietnam and Taiwan - Kaspersky](#)

Kaspersky has issued a new report identifying Vietnam and Taiwan as the two leading countries for malware infected IoT devices, warning that users will have to adopt their own cybersecurity strategies to avoid cybercriminals.

“Vietnam and Taiwan are filled with the most infected IoT devices, according to Kaspersky Lab. [A report released](#) on the Lab’s SecureList website details a number of findings on the state of global [IoT](#) security.

Denis Makrushin, security researcher and project manager at Kaspersky Lab, told SC that these two countries’ positions as mass producers of IP cameras and DVR systems is key: “As a result, the popularity of local manufacturers is high in

those regions. At the same time, cyber-criminals are not picky in their search for victims, so we see what we see.”

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

16.06.17

Computer Weekly

[Australia's decryption plan seen as untenable](#)

Plans by the Australian Government to de-encrypt digital messages has been criticised as untenable by industry experts, particularly given the lack of detail currently provided on the proposed changes to digital laws.

"The Australian government wants smartphone companies and social media platforms to ensure terrorists cannot hide behind anonymous posts or encrypted messages, but it has not said how or when.

In his recent [national security statement](#) to parliament, Australia's prime minister Malcolm Turnbull said traffic on encrypted messaging platforms was difficult for security agencies to decrypt."

18.06.17

IT Web Africa

[Zambia recruits Israeli cyber security firm](#)

The Zambian government has announced a new cybersecurity partnership with the Israeli company CyGOV as part of plans to develop a national cybersecurity institute.

"Israel-based cyber security company CyGOV wants to partner with Zambia's government to establish a cyber-security institute in the country to help combat threats.

CyGOV chief strategy officer Eli Ben-Meir said that if left unchecked, cybercrime has the potential to reverse economic growth in Zambia and in many other countries.”

Privacy

No new items of relevance

Internet Inclusion

19.06.17

Gulf News

[WiFi UAE to provide free higher-speed WiFi to all this Eid](#)

To mark the 2017 Eid celebrations, WiFi UAE have announced plans to provide high speed internet access at over 400 hotspots within the United Arab Emirates for the duration of festivities.

“This Eid, WiFi UAE is offering its hotspot users complimentary higher-speed WiFi for seven days across the UAE at more than 400 locations. To celebrate World WiFi Day on June 20, WiFi UAE will be increasing the speed by up to 10 times, all the way through to Eid, June 27.

Speaking of the latest initiative from WiFi UAE, Jihad Tayara, Vice President Business Development and Partnerships, du said: “In support of the Year of Giving and the Smart City initiative we are pleased to announce that we will be continuing to spread happiness to people across the UAE, as part of World WiFi Day and Eid celebrations. This initiative is another great stepping stone in our quest to support the UAE government in achieving country-wide WiFi access in line with the nation’s Vision 2021.”

Global Institutions

15.06.17

ENISA

[New cyber security information service launched today by ENISA](#)

ENISA has launched a range of papers titled Cyber Security Info Notes to provide cyber security information to those that require guidance.

“ENISA launched today its new cyber security information service “Cyber Security Info Notes” with the aim to provide timely key information and recommendations on cyber security topics and incidents.

“Cyber Security Info Notes” are short papers produced by ENISA on information security topics, which aim at highlighting assessed facts regarding information security related incidents and developments. The main focus is on providing an independent and ‘calm’ opinion and on advising stakeholders targeted by these incidents/developments.”

15.06.17

ENISA

[Cybersecurity in the EU Common Security and Defence Policy \(CSDP\): Challenges and risks for the EU](#)

ENISA and the European Parliament’s Science and Technology Options Assessment panel have launched a new report examining the use of cybersecurity in the EU’s Common Security and Defence Policy.

“ENISA and the Science and Technology Options Assessment (STOA) panel of the European Parliament joined forces to deliver a study on the Cybersecurity in the EU Common Security and Defence Policy.

The study identifies challenges and risks for the EU regarding cyber capacity building in the EU Common Security and Defence Policy (CSDP) context.”

19.06.17

ICANN

[ICANN Holds Its Second African Law Enforcement Capacity Building Workshop in South Africa](#)

In the next few days ICANN is set to hold its second workshop to discuss cybersecurity and cybercrime issues with Law Enforcement officials from across Africa, building on the workshop held at the start of the year in Kenya.

“Building on the success of the first workshop held in Nairobi, Kenya in January 2017, the Internet Corporation for Assigned Names and Numbers ([ICANN](#)) and Governmental Advisory Committee (GAC) Under Served Regions and Public Safety Working Groups are pleased to announce their collaboration with the ZA Domain Name Authority (.ZADNA) on the second law enforcement agencies capacity development workshop this month from 23rd-24th June 2017 taking place in Johannesburg, South Africa. With cyber security issues becoming a growing concern for Africa it is important that African Law Enforcement and consumer protection Agencies are involved in various Internet governance processes.”

Diary Dates

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

European Commission

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