



11 July 2018

Synopsis

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The Deputy Prime Minister of **Singapore Teo Chee Hean** said there is a need for the creation of international codes of practice and norms for new technologies because as **new technologies** are created new vulnerabilities emerge.

Indonesia have announced their desire to overturn its ban on **Chinese** video app **Tik Tok** after they agreed to censor the 'negative content' which they deemed pornographic and blasphemous.

Automation company, **Siemens** have announced a deal to use **Chinese** E-Commerce Company's cloud infrastructure to implement an **IoT** operating system, **MindSphere** that connects hundreds of different manufacturing devices in China. Siemens said the deal will help upgrade China's industry.

The European Commission's proposal for the first EU-wide labelling system, to identify the security level of technology products sold in **EU** countries has received approval from the European Parliament's **Industry Committee**. **Angelika Niebler**, the German centre-right MEP said this would 'increase consumers' trust in internet-connected products and IT solutions.'

MPs have urged the **UK** Government to secure a **Data Adequacy Decision** from the **European Commission**. Should the UK leave the **EU** without a special agreement it will become a 'third country' and will be reliant on the EU Commission to approve the continued flow of data with EU member states.

The **London Office for Rapid Cybersecurity Advancement** has opened in London, with the aim of helping **cybersecurity** companies address business challenges. **Matt Hancock** who was Secretary of **State for Digital, Culture, Media and Sport** at the time said this will 'boost London's booming tech sector and benefit businesses across the country.'

The **US Homeland Security Department** have announced their plans to improve the **cyber capabilities** of financial services. They have awarded Delaware-based **Cyber 20/20** with \$200,000 to assess whether their open source technology can help the financial services become more cyber resilient.

Social media giant **Twitter** have announced that they have suspended 70 million accounts due to the rise in **fake news**.

Leading Senate Republicans have demanded that **Alphabet CEO** and **Google** Co-founder **Larry Page** provide them with information on how they manage their data, after revelations that app developers have been 'abusing their access to users' Gmail accounts.'

According to the President of the Nigeria **Internet Registration Association** the number of Nigerian internet registrars has seen an exponential growth about 50 per cent year-on-year growth of .ng from 3000 to over 100,000 in the last few years. He claims that in another five years **Nigeria** should hit one million domain names. Nigerians are taking their businesses online and beginning to release there are more opportunities on the internet.

Russian based **cybersecurity** firm **Kaspersky Lab** is hoping to get a US appeals court to stop their products from being banned on July 16th from all US Government appliances, after concerns their anti-virus software was used by the Russian Government to spy on the **US**.

WeThinkCode, a tech institution in Johannesburg and **OYA Venture**, A company that aims to promote African female entrepreneurs have announced they are planning to bring the world largest startup competition that focuses on **Women and Technology to South Africa**. This is an opportunity for women 'to showcase their innovation and talent.'

NATO and the **EU** have signed a joint declaration to commit to work together in this uncertain security environment. This means NATO and the EU will now exchange real-time warnings on **cyber-attacks**.

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

11 July 2018

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Europe

Internet governance

03.07.18

Channel NewsAsia

[EU watchdog says some banks too plodding to win fintech race](#)

According to a new report by the European Banking Authority, some banks are failing to win the fintech race because they are often 'reluctant to change' and consequently they will be left behind. The report stipulates that banks are worried that tech giants like Facebook, Amazon and Google will use their dominant power to steal millions of new financial service customers.

"Banks saddled with bad loans risk being left behind by nimbler upstarts and Big Tech in the rapidly evolving fintech race, the European Union's banking watchdog said on Tuesday."

"The European Banking Authority (EBA) looked at the risks and opportunities from fintech and its impact on the business models of long established lenders. Fintech refers to using smartphone technology like apps for financial transactions and payments."

Cybersecurity

10.07.18

NATO

[NATO and EU leaders sign joint declaration](#)

NATO and the EU have signed a joint declaration to commit to work together in this uncertain security environment. This means NATO and the EU will now exchange real-time warnings on cyber-attacks.

NATO Secretary General Jens Stoltenberg, European Council President Donald Tusk and European Commission President Jean-Claude Juncker met in Brussels today (10 July 2018) to sign a new Joint Declaration on cooperation between NATO and the European Union. "Facing a complex and uncertain security environment, we must work together to keep our nations and citizens safe. And that is exactly what we are doing," said Mr. Stoltenberg.

The Declaration, which comes two years after an initial agreement made in Warsaw, states that NATO and the European Union are strengthening

cooperation in a range of areas, including military mobility, counter-terrorism, resilience to chemical, biological, radiological and nuclear-related risks, and promoting the women, peace and security agenda.

10.07.18

Euractiv

[Plan for EU cybersecurity certification receives Parliament approval](#)

The European Commission's proposal for the first EU-wide labelling system, to identify the security level of technology products sold in EU countries has received approval from the European Parliament's Industry Committee. Angelika Niebler, the German centre-right MEP said this would 'increase consumers' trust in internet-connected products and IT solutions.'

"A legal proposal to overhaul the EU's cybersecurity rules passed a major hurdle on Tuesday (10 July) as the European Parliament's Industry Committee (ITRE) approved a plan to create a voluntary system for certifying the security level of technology products."

"The bill sharpens measures in a European Commission proposal from last September to set up the first EU-wide labelling scheme to measure cybersecurity standards of items sold in EU countries."

27.06.18

SC Media

[London cyber innovation centre opens, welcomes first cohort](#)

The London Office for Rapid Cybersecurity Advancement has opened in London, with the aim of helping cybersecurity companies address business challenges. Matt Hancock who was Secretary of State for Digital, Culture, Media and Sport at the time said this will 'boost London's booming tech sector and benefit businesses across the country.'

"Today sees the opening of the London Office for Rapid Cybersecurity Advancement (LORCA) at the £13.5 million Here East innovation centre in Plexal City on the site of London's Olympic Park. The centre is developed and owned by Delancey's DV4 fund in partnership with Deloitte's cyber team and the Centre for Secure Information Technologies (CSIT) at Queen's University Belfast in a cross-disciplinary team with strategic, entrepreneurial, engineering and cyber-security technical skills."

"The aim of the centre is for cyber security companies across all stages of growth to be helped address business challenges and achieve greater impact"

with their innovative solutions. Ten organisations that make up its first cohort have been announced.”

Privacy

29.06.18

Reuters

[Facebook still evasive over Cambridge Analytica and fake news: UK lawmakers](#)

According to the Chair of the Digital, Culture, Media and Sport Committee, Damian Collins, internet giant Facebook continues to be vague in their answers to his committee regarding the Cambridge Analytica scandal, in which the data of millions of Facebook users was used to influence the US Presidential elections and the Brexit referendum vote.

“Facebook is continuing to be evasive in its answers to a British parliamentary committee examining a scandal over misuse of the social media company's data by Cambridge Analytica, the committee's chair said on Friday.”

“Britain's digital and media committee is examining fake news, and what the consultancy, employed by Donald Trump's 2016 U.S. presidential campaign, did with the Facebook data, which was improperly obtained.”

03.07.18

Euractiv

[Seek new data deal with EU immediately, MPs tell May](#)

MPs have urged the UK Government to secure a Data Adequacy Decision from the European Commission. Should the UK leave the EU without a special agreement it will become a ‘third country’ and will be reliant on the EU Commission to approve the continued flow of data with EU member states.

“The UK government should immediately open talks to secure a Data Adequacy Decision from the European Commission, MPs said in a new report published on Tuesday (2 July).”

“The report by MPs on the UK Parliament’s Exiting the EU committee adds that the UK government should accept the jurisdiction of the European Court of Justice in data protection law to increase its chances of obtaining an adequacy decision.”

Internet Inclusion

No new items of relevance

United States of America

Internet governance

No new items of relevance

Cybersecurity

03.07.18

Nextgov

[DHS Looks to Improve Cyber Capabilities for Financial Services](#)

The US Homeland Security Department have announced their plans to improve the cyber capabilities of financial services. They have awarded Delaware-based Cyber 20/20 with \$200,000 to assess whether their open source technology can help the financial services become more cyber resilient.

“The Homeland Security Department wants to help protect financial institutions—designated as part of the nation’s critical infrastructure—against emerging cyber threats.”

“The DHS Science & Technology Directorate awarded Delaware-based Cyber 20/20 with a \$200,000 contract to demonstrate whether its open-source technology will help the financial services sector better defend against emerging threats from nation-states, hackers and other bad actors.”

04.07.18

The Hill

[Judge dismisses suit alleging Trump campaign conspired with Russia over hack](#)

Judge Ellen Segal Huvelle has dismissed a lawsuit that claimed the Trump campaign had worked with the Russians and WikiLeaks to hack the Democratic National Committee’s emails during the 2016 presidential election.

“A district judge on Tuesday evening tossed out a lawsuit alleging the Trump campaign conspired with the Russians and WikiLeaks to publish hacked Democratic National Committee (DNC) emails during the 2016 presidential race.”

“Judge Ellen Segal Huvelle of the U.S. District Court for the District of Columbia dismissed the suit largely on the basis of jurisdiction, arguing the plaintiffs did not successfully tie the Trump campaign's actions to D.C.”

11.07.18

The Hill

[DHS official: No sign of Russia targeting midterms ‘to the level of 2016’](#)

Christopher Krebs, a top official at the Department of Homeland Security said they have seen no evidence to suggest that Russia will interfere in the 2018 midterm elections to the same extent as in 2016.

“A top official at the Department of Homeland Security said Wednesday that intelligence officials have seen no evidence of Russia trying to interfere in the 2018 midterm elections that “rises to the level of 2016.”

“However, the intelligence community continues to see Russian attempts to use social media and other avenues to identify divisive issues and sow discord among the American public, Christopher Krebs, who leads Homeland Security’s cybersecurity unit, said during congressional testimony.”

Privacy

29.06.18

Reuters

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“Facebook is continuing to be evasive in its answers to a British parliamentary committee examining a scandal over misuse of the social media company's data by Cambridge Analytica, the committee's chair said on Friday.”

“Britain's digital and media committee is examining fake news, and what the consultancy, employed by Donald Trump's 2016 U.S. presidential campaign, did with the Facebook data, which was improperly obtained.”

07.07.18

Channel NewsAsia

[Twitter suspends over 70 million accounts in 2 months: Washington Post](#)

Social media giant Twitter have announced that they have suspended 70 million accounts due to the rise in fake news.

“Twitter Inc suspended more than one million accounts a day in recent months to reduce the flow of misinformation on the platform, the Washington Post reported.”

“Twitter and other social media platforms such as Facebook Inc have been under scrutiny by US lawmakers and international regulators for doing too little to prevent the spread of false content.”

10.07.18

The Hill

[Top Senate Republicans question Google over Gmail data practices](#)

Leading Senate Republicans have demanded that Alphabet CEO and Google Co-founder Larry Page provide them with information on how they manage their data, after revelations that app developers have been ‘abusing their access to users’ Gmail accounts.’

“A trio of top Senate Republicans are demanding answers from Google’s parent company after The Wall Street Journal reported that app developers have been abusing their access to users’ Gmail accounts.”

“GOP Sens. John Thune (S.D.), chair of the Senate Commerce Committee, Roger Wicker (Miss.) and Jerry Moran (Kan.) sent a letter to Alphabet CEO and Google co-founder Larry Page on Tuesday with a list of questions about the company’s data management.”

06.07.18

The Hill

[Senate panel announces hearing on computer chip flaws](#)

The Senate Commerce, Science and Transportation Committee have planned a hearing later this month to establish the ‘lessons learned’ from vulnerabilities that affected computer processing chips known as Spectre and Meltdown.

“The Senate Commerce, Science and Transportation Committee has scheduled a hearing later this month to examine two critical vulnerabilities affecting computer processing chips unveiled earlier this year.”

“The committee announced Friday that it would assess the “lessons learned” from the Spectre and Meltdown chip vulnerabilities next Wednesday.”

Internet Inclusion

No new items of relevance

Pan-Asia

Internet governance

28.06.18

Channel NewsAsia

[Codes of practice need to be established for new technologies: DPM Teo](#)

The Deputy Prime Minister of Singapore Teo Chee Hean said there is a need for the creation of international codes of practice and norms for new technologies because as new technologies are created new vulnerabilities emerge.

“Even as new technologies help to address gaps in a country’s security and defence capabilities, they can create new vulnerabilities too, said Deputy Prime Minister Teo Chee Hean.”

“With that in mind, Mr Teo called for the international community to come up with codes of practice and norms for new technologies that about to be launched and do not yet have international standards.”

Cybersecurity

29.06.18

Open Gov

[DPM highlights new opportunities and partnerships at inaugural Singapore Defence Technology Summit](#)

Singapore held its inaugural Defence Technology Summit focusing on the ‘Impact of the Fourth industrial Revolution on Defence and Security.’ Deputy Prime Minister Teo Chee Hean spoke about the exciting breakthroughs in Artificial intelligence and robotics but said, *“technologies which help us to address gaps in our security and defence capabilities can themselves create new vulnerabilities.”*

“Disruptive changes brought about by the Fourth Industrial Revolution (Industry 4.0) have opened up vast opportunities to innovate and collaborate. To foster knowledge exchange and explore new frontiers of partnership amidst swift technological advancements, Singapore’s Defence Science and Technology Agency(DSTA) has organised the inaugural Singapore Defence Technology Summit from 27 to 29 June 2018.”

“The theme of the inaugural Singapore Defence Technology Summit is “Impact of the Fourth Industrial Revolution on Defence and Security” i.e. how emerging technologies can impact society as well as the defence and security landscape.”

Privacy

10.07.18

Channel NewsAsia

[WhatsApp offers tips to spot fake news after India murders](#)

Messaging App, WhatsApp has offered India easy tips to distinguish fake news from fact, after a rise in the number of murders in India were attributed to misinformation shared on the messaging app’s platform.

“WhatsApp took out full-page advertisements in Indian newspapers Tuesday offering “easy tips” to identify fact from fiction after a slew of recent murders spurred by hoaxes shared on its platform.”

“The Facebook-owned messaging service has been under immense pressure to curb the spread of misinformation in India after the lynching of more than 20 people accused of child abduction in the last two months.”

Internet Inclusion

28.06.18

Open Gov

[South Korea announces establishment of 12 University ICT Research Centers](#)

Choi Yanghee the Minister of Science and ICT has announced his plans for the creation of 12 university ICT centres in several top universities in a bid to deal with the ICT skills gap and prepare for the 4th Industrial Revolution.

“South Korea’s Ministry of Science and ICT has recently announced the establishment of 12 “University ICT Research Centers” in a number of the country’s top universities.”

“As part of the Ministry’s efforts to cultivate ICT talent in preparation for the 4th Industrial Revolution, these centers are intended to recruit and nurture fresh talent in critical technologies — among them Big Data, AI and Blockchain — highlighted in the Ministry of Science and ICT’s Data-Network-AI Framework.”

11.07.18

Channel NewsAsia

[Indonesia overturns ban on Chinese video app Tik Tok](#)

Indonesia have announced their desire to overturn its ban on Chinese video app Tik Tok after they agreed to censor the 'negative content' which they deemed pornographic and blasphemous.

"Indonesia has overturned its ban on Chinese video app Tik Tok after it agreed to censor "negative content", the Communications Ministry said on Wednesday."

"Tik Tok, the most downloaded app globally on Apple Inc's app store in January-March, is popular among young people for its homemade music videos. But access was blocked on July 3 by authorities in Indonesia, home to the world's biggest Muslim population, for featuring content deemed pornographic and blasphemous."

10.07.18

Channel NewsAsia

[Siemens inks deal with Alibaba to launch digital products in China](#)

Automation company, Siemens have announced a deal to use Chinese E-Commerce Company's cloud infrastructure to implement an IoT operating system, MindSphere that connects hundreds of different manufacturing devices in China. Siemens said the deal will help upgrade China's industry.

"Siemens has agreed with online giant Alibaba to use the Chinese company's cloud infrastructure to roll out its digital operating system MindSphere, the German engineering group said on Monday."

"The deal was among a raft of Sino-German commercial accords worth some 20 billion euros (US\$23.51 billion) signed on Monday, with the countries' leaders reiterating commitments to a multilateral global trade order despite a looming trade war with the United States."

Rest of the World

Internet governance

No new items of relevance

Cybersecurity

01.07.18

The Guardian

[Threat from cyber terrorism, violent extremism remains high, says minister](#)

According to the Minister of Communication in Nigeria, Adebayo Shittu the threat posed by cyber terrorism is extremely high and he pledged to work with the National Assembly to improve counter-terrorism legislation.

“The Minister of Communication, Adebayo Shittu, has said the threat to Nigeria from cyber terrorism and violent extremism remains high. Shittu said his ministry would continue to work with the National Assembly to improve counter-terrorism legislation and enforcement, detect, disrupt and prevent terrorism funding, as well as develop measures to detect individuals on the path to extremism.”

“He said the ministry would work with the Office of the National Security Adviser (ONSA) to remove terrorist content from the Internet, provide lawful, and reasonable access to information for national security purposes.”

04.07.18

The Hill

[Judge dismisses suit alleging Trump campaign conspired with Russia over hack](#)

Judge Ellen Segal Huvelle has dismissed a lawsuit that claimed the Trump campaign had worked with the Russians and WikiLeaks to hack the Democratic National Committee’s emails during the 2016 presidential election.

“A district judge on Tuesday evening tossed out a lawsuit alleging the Trump campaign conspired with the Russians and WikiLeaks to publish hacked Democratic National Committee (DNC) emails during the 2016 presidential race.”

“Judge Ellen Segal Huvelle of the U.S. District Court for the District of Columbia dismissed the suit largely on the basis of jurisdiction, arguing the plaintiffs did not successfully tie the Trump campaign's actions to D.C.”

10.07.18

Nextgov

[Kaspersky Makes Last Ditch Argument to Halt Congressional Ban from Being Implemented](#)

Russian based cybersecurity firm Kaspersky Lab is hoping to get a US appeals court to stop their products from being banned on July 16th from all US Government appliances, after concerns their anti-virus software was used by the Russian Government to spy on the US.

“The Russian anti-virus company Kaspersky Lab is racing against time, trying to get a U.S. appeals court to pause a government wide ban on its products before a portion of it is implemented next week.”

“The Defense Department, General Services Administration and NASA set July 16 as the deadline in a Federal Register notice for all new procurements to contain language officially barring contractors and subcontractors from allowing Kaspersky products to touch any government systems.”

11.07.18

The Hill

[DHS official: No sign of Russia targeting midterms ‘to the level of 2016’](#)

Christopher Krebs, a top official at the Department of Homeland Security said they have seen no evidence to suggest that Russia will interfere in the 2018 midterm elections to the same extent as in 2016.

“A top official at the Department of Homeland Security said Wednesday that intelligence officials have seen no evidence of Russia trying to interfere in the 2018 midterm elections that “rises to the level of 2016.”

“However, the intelligence community continues to see Russian attempts to use social media and other avenues to identify divisive issues and sow discord among the American public, Christopher Krebs, who leads Homeland Security’s cybersecurity unit, said during congressional testimony.”

Privacy

No new items of relevance

Internet Inclusion

26.06.18

IT News Africa

[I-Innovate opens minds to Artificial Intelligence at Cape Town School](#)

I-Innovate, STE(A)M educational specialists have announced their plans to implement an AI Family Challenge which will see Grade 3 to 7 students from Heideveld Primary School be educated in Artificial Intelligence in Cape Town.

“STE(A)M educational specialist, I-Innovate is bringing another 21st Century learning programme to South Africa to open up opportunities in our under-served school communities for learners to develop the talents and skills that are sorely needed in the Digital Age.”

“This month, Grade 3 to 7 learners from Heideveld Primary School and their families can step into the astounding world of Artificial Intelligence (AI) when they join a free 3-day initiative, the AI Family Challenge.”

01.07.18

IT News Africa

[Oracle prepares young South Africans for employment in the ICT Sector](#)

Technology company Oracle have announced a new Graduate Leadership Programme which plans to help young South Africans develop their IT and leadership skills to address the ICT skills shortage.

“Twenty-two previously disadvantaged (PDI) South African students today kick-started their career in the country’s fast-growing ICT industry following the completion of the fourth edition of Oracle’s Graduate Leadership Programme that focuses on equipping PDI students with specialised IT and leadership skills.”

“Attracting and retaining candidates with requisite ICT skills is an on-going industry-wide challenge; the ICT skills shortage continues to constrain the country’s capability to increase economic growth and job creation.”

08.07.18

IT News Africa

[WeThinkCode_ and OYA Venture hosts global She Loves Tech Hackathon](#)

WeThinkCode, a tech institution in Johannesburg and OYA Venture, A company that aims to promote African female entrepreneurs have announced they are planning to bring the world largest startup competition that focuses on Women and Technology to South Africa. This is an opportunity for women 'to showcase their innovation and talent.'

"WeThinkCode_ and female entrepreneur network OYA Venture are bringing the world's largest startup competition, focusing on women and technology, to South Africa."

"She Loves Tech, which was started in 2013 by Lean In China in Beijing has quickly spread to over 14 cities across the world. This year it will be holding its inaugural African sessions, with the East African Regional held in Nairobi on July 14th and the South African Regional held in Cape Town on 3 – 4 August 2018."

11.07.18

The Guardian

[Nigeria Internet registrar targets 1m .ng domain registrations by 2023](#)

According to the President of the Nigeria Internet Registration Association the number of Nigerian internet registrars has seen an exponential growth about 50 per cent year-on-year growth of .ng from 3000 to over 100,000 in the last few years. He claims that in another five years Nigeria should hit one million domain names. Nigerians are taking their businesses online and beginning to release there are more opportunities on the internet.

"Nigeria Internet Registration Association (NiRA) is targeting the registration of about one million .ng domains names in another five years."

"The President of NiRA, Rev. Sunday Folayan, at a post event interview in Lagos, at the weekend, said there has been an exponential growth, about 50 per cent year-on-year growth of .ng from 3000 to over 100,000 in the last few years, "but we believe that with this growth rate, in another five years, we should hit one million domain names."

Global Institutions

10.07.18

NATO

[NATO and EU leaders sign joint declaration](#)

NATO and the EU have signed a joint declaration to commit to work together in this uncertain security environment. This means NATO and the EU will now exchange real-time warnings on cyber-attacks.

NATO Secretary General Jens Stoltenberg, European Council President Donald Tusk and European Commission President Jean-Claude Juncker met in Brussels today (10 July 2018) to sign a new Joint Declaration on cooperation between NATO and the European Union. "Facing a complex and uncertain security environment, we must work together to keep our nations and citizens safe. And that is exactly what we are doing," said Mr. Stoltenberg.

The Declaration, which comes two years after an initial agreement made in Warsaw, states that NATO and the European Union are strengthening cooperation in a range of areas, including military mobility, counter-terrorism, resilience to chemical, biological, radiological and nuclear-related risks, and promoting the women, peace and security agenda.

Diary Dates

Women in Tech Council – 20.09.18

London England

5th Annual Industrial Control Cyber Security USA – 18.09.18 – 19.09.18

Sacramento, USA

ISC2 Secure Summit Toronto – 01.10.18

Toronto, Canada

**MESCON Cybersecurity Conference (Middle Eastern Security Conference)
Muscat – 02.10.18 – 03.10.18**

Muscat, Oman