



22 November 2017

Synopsis

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ENISA has called on the **EU** and national legislators to provide clarity on what is covered under **cyber insurance**. ENISA is encouraging more companies to take out cyber insurance policies to help recovery from cyberattacks.

Information security leaders in **Europe** have warned that a massive **cybersecurity** attack on critical infrastructure across several countries is imminent, arguing that most organisations are ill-prepared for such an ordeal.

Uber has failed to inform 57 million customers and drivers after their details were stolen and Uber paid a ransom to **hackers** to delete the data.

The Federal Communications Commission Chairman, **Ajit Pai**, is set to reveal his plans to fully dismantle **net neutrality** regulations next week. The final vote on the proposal will take place at the FCC's December 14th meeting.

A plethora of technology experts have expressed their concern over **Trump's** new plan to use **artificial intelligence** to collect **personal data** via the internet and social media platforms, to vet immigrants and visa applications. Experts have said that the data collected would likely be 'inaccurate and biased.'

According to **McAfee**, the **North Korean** linked **Lazarus Group**, have attempted for the first time to **hack** mobile phones.

China has rejected the recent report from **Freedom House** which described the country as having the least **internet freedom** out of the 65 countries that were assessed. China's top cyber authority said that the internet must be "orderly" and it "should not be fully free."

A new study has found that **African** countries tend to pay sky rocketing prices for **Broadband**. In Burkina Faso, it costs approximately \$965 (£730) a month. Consequently, internet access is limited to the wealthy.

Officials from **NATO** and **Algeria** have met to discuss security for **energy infrastructure** as part of workshop focused on security threats from terrorism, to cyberattacks.

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

22 November 2017

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Europe

Internet governance

No new items of relevance

Cybersecurity

16.11.17

Euractiv

[EU guidelines would help cyber insurance industry, agency says](#)

ENISA has called on the EU and national legislators to provide clarity on what is covered under cyber insurance. ENISA is encouraging more companies to take out cyber insurance policies to help recovery from cyberattacks.

“EU and national legislators should draft guidelines outlining what kind of damage from hacking could be covered under cyber insurance, the EU cybersecurity agency ENISA has said.”

“Cyber insurance is a small field in Europe, but companies are starting to offer more policies to cover losses from hacking incidents, according to data published in a new report from the Athens-based agency.”

16.11.17

ENISA.

[Lisbon hosts European eHealth cybersecurity conference.](#)

The third European eHealth Security Conference on, ‘Protecting the Hospital of Tomorrow’ was held in the University of Lisbon. Topics included, cloud cybersecurity and digital healthcare.

“On 15 November 2017, the third eHealth Security Conference on ‘Protecting the Hospital of Tomorrow’ was held at the Faculty of Dental Medicine of the University of Lisbon. The event was co-organized by the EU Cybersecurity ENISA and the Portuguese Ministry of Health – Shared Services Directorate.

The conference saw the participation of over 600 people and had 30 speakers from all over the European Union. The main topics approached were policy compliance in healthcare, Cloud and cybersecurity, and smart healthcare.”

16.11.17

Computer Weekly

[Europe not ready for imminent cyber strikes, say infosec professionals](#)

Information security leaders in Europe have warned that a massive cybersecurity attack on critical infrastructure across several countries is imminent, arguing that most organisations are ill-prepared for such an ordeal.

“Information security leaders in Europe believe a major breach of critical infrastructure is coming and that data breaches in their own organisations are imminent – yet most are not ready.”

“Most information security professionals in Europe believe a cyber attack will breach critical infrastructure across multiple countries within the next two years, and many say their organisations are not ready for the onslaught or compliance with new European data protection regulations, surveys show.”

17.11.17

Computer Weekly

[Business crucial to cyber crime fight, say UK cyber cops](#)

During a media briefing in London, the National Crime Agency, National Police Chief's Council and National Cyber Security Centre have stressed the vital role that businesses play in combating cybercrime, but that under-reporting has become an issue affecting the collection of intelligence.

“Business has a crucial role in fighting cyber crime in terms of intelligence sharing and pursuing cyber criminals, according to the country's top cyber cops.

UK law enforcement has an established and effective co-ordination plan in place that is resulting in arrests, but under-reporting is a huge problem and business has a key role to play.”

20.11.17

SC Media

[NHS needs to develop cyber-sec culture to reap benefits of digitisation](#)

A survey has found that the NHS must invest in cyber-security to find savings and benefit from technology in providing patient care.

“Investment in cyber-security could achieve £14.8 million savings per year for the health sector say NHS IT managers, with 90 percent of respondents to a recent

survey saying that that prioritising cyber-security in the NHS will unlock the potential of digitalisation to improve patient care.”

“Improved cyber-security is estimated to be able to save enough money to allow for an additional 150 doctors and 250 nurses within the NHS.”

20.11.17

NATO

[NATO and Algeria hold workshop on critical energy infrastructure security](#)

Officials from NATO and Algeria have met to discuss security for energy infrastructure as part of workshop focused on security threats from terrorism, to cyberattacks.

“Energy experts from Algeria and NATO met in the city of Hassi Messaoud, Southern Algeria, on 14-15 November 2017 to discuss critical energy infrastructure security.

The workshop, which also featured a visit to the Krechba natural gas production site, was organised by the Algerian authorities and NATO’s Emerging Security Challenges Division. Over 60 participants covered in particular terrorist and cyber threats to critical energy infrastructure, resilience measures, and discussed new areas of cooperation between Algeria and NATO, notably on education and training as well as on science. The event was among the largest since Algeria joined the Mediterranean Dialogue more than 20 years ago. Algeria is one of the major gas suppliers for Europe.”

Privacy

19.11.17

The Financial Times

[Companies face high cost to meet new EU data protection rules](#)

The world’s biggest companies will spend tens of millions of dollars to meet new EU data protection laws, that form some of the world’s toughest privacy rules.

“The world’s biggest companies will spend tens of millions of dollars to meet new EU data protection laws by next May’s deadline, according to a survey that shows the costs of meeting some of the world’s toughest privacy rules.

Members of the Fortune 500 will spend a combined \$7.8bn to avoid falling foul of Brussels General Data Protection Regulation (GDPR), according to estimates compiled by the international Association of Privacy Professionals (IAPP) and EY. This equates to an average spend of almost \$16m each.”

BBC News

22.11.17

[UK regulator has 'huge concerns' over Uber breach](#)

Uber has failed to inform 57 million customers and drivers after their details were stolen and uber paid a ransom to hackers to delete the data.

“The UK's information commissioner has "huge concerns about Uber's data policies and ethics" following a breach that exposed the details of 57 million customers and drivers.”

Uber did not tell anyone about the breach and paid a ransom to hackers to delete the data.”

Internet Inclusion

14.11.17

Computer Weekly

[Prime minister Theresa May offers extra support for 'world-class' UK tech sector](#)

UK Prime Minister, Theresa May, has announced that additional funding will be allocated to support startups and broadband to coincide with increased visa liberalization for specific roles, as part of a bid to recruit the most highly skilled tech talent to come to the UK.

“Government announces expansion of visa scheme for top overseas tech talent, and additional funding to support startups and broadband.”

“Prime minister Theresa May has announced the expansion of a visa scheme for top overseas talent and additional funding to support the tech sector in an attempt to demonstrate the government's commitment to the UK IT industry post-Brexit.”

14.11.17

European Commission

[Future of Europe: Towards a European Education Area by 2025](#)

The European Commission has set out its vision for a European Education Area by 2025. This would encompass a new Digital Education plan, which would seek to bring innovation and digital skills into mainstream education.

“The ideas formulated are intended as a contribution to the EU Leaders' meeting on 17 November 2017 in Gothenburg, where they will discuss the future of education and culture.”

“The Commission believes that it is in the shared interest of all Member States to harness the full potential of education and culture as drivers for job creation, economic growth and social fairness as well as a means to experience European identity in all its diversity.”

15.11.17

Computer Weekly

[EE conducts UK's first 5G mobile network test](#)

EE has successfully conducted the UK's first test of fifth generation broadband technology.

“The UK's first 5G mobile network has moved a step closer after the successful test of an end-to-end network architecture by mobile network operator (MNO) EE and China's Huawei.”

“Conducted at EE's UK mobile lab, the test environment delivered a consistent download speed of 2.8Gbps and achieved sub-five millisecond latency over a fully virtualised core on commercially available hardware.”

20.11.17

HM Treasury

[Autumn Budget 2017](#)

Philip Hammond has announced £500 million for several initiatives including, 5G, broadband and full-fibre broadband to improve internet connection across the UK.

“The United Kingdom has a bright future. The fundamental strengths of the UK economy will support growth in the long term as the UK forges a new relationship with the European Union (EU).”

“The Budget prepares for that: supporting families and business in the near term; setting a path to a prosperous, more open Britain; and building an economy that is fit for the future.”

United States of America

Internet governance

20.11.17

Politico

[FCC plans total repeal of net neutrality rules](#)

The Federal Communications Commission Chairman, Ajit Pai, is set to reveal his plans to fully dismantle net neutrality regulations next week. The final vote on the proposal will take place at the FCC's December 14th meeting.

"Federal Communications Commission Chairman Ajit Pai will reveal plans to his fellow commissioners on Tuesday to fully dismantle the agency's Obama-era net neutrality regulations, people familiar with the plans said, in a major victory for the telecom industry in the long-running policy debate."

"The commission will vote on the proposal in December, some seven months after it laid the groundwork for scuttling the rules that require internet service providers like Comcast or AT&T to treat web traffic equally."

Cybersecurity

16.11.17

The Hill

[House Energy and Commerce nudges HHS to secure supply chain security](#)

Greg Walden, Chairman of the House Energy and Commerce Committee has called for the Department of Health and Human services (HHS) to require manufactures of digital medical devices to list all software and hardware components used in their devices.

"A House committee is asking the Department of Health and Human Services (HHS) to secure the cybersecurity of medical devices by shoring up supply chains."

"House Energy and Commerce Committee Chairman Greg Walden (R-Ore.) sent a letter on behalf of the committee to HHS asking the agency begin requiring device makers to list bills of materials — an accounting of third-party software components used in each product."

17.11.17

SC Media

[Kaspersky offers alternate theory for how NSA hacking tools were stolen](#)

Kaspersky Lab has published the findings of its internal investigation into the cyberattack that led Russian cyber spies to gain access to the laptop of a NSA contractor.

“Kaspersky Lab has released findings from its own internal probe into how Russian cyber spies identified and stole U.S. hacking tools from an NSA contractor's laptop - found evidence that the laptop had been infected with malware.

Seeking to dispel allegations that its anti-virus software helped Russian cyber spies identify and steal U.S. hacking tools from an NSA contractor's laptop, Kaspersky Lab on Thursday released findings from its own internal probe, including apparent evidence that the laptop had been infected with malware.”

20.11.17

NATO

[NATO and Algeria hold workshop on critical energy infrastructure security](#)

Officials from NATO and Algeria have met to discuss security for energy infrastructure as part of workshop focused on security threats from terrorism, to cyberattacks.

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Privacy

16.11.17

Reuters

[FCC approves TV technology that gives better pictures but less privacy](#)

U.S. regulators have approved the use of new technology that will improve picture quality on mobile phones, tablets and television, but also raises significant privacy concerns.

“U.S. regulators on Thursday approved the use of new technology that will improve picture quality on mobile phones, tablets and television, but also raises significant privacy concerns by giving advertisers dramatically more data about viewing habits.”

“The U.S. Federal Communications Commission voted 3-2 to allow broadcasters to voluntarily use the new technology, dubbed ATSC 3.0, which would allow for more precise geolocating of television signals, ultra-high definition picture quality and more interactive programming, like new educational content for children and multiple angles of live sporting events.”

16.11.17

The Hill

[Tech experts blast Trump’s extreme vetting plan](#)

A plethora of technology experts have expressed their concern over Trump’s new plan to use artificial intelligence to collect personal data via the internet and social media platforms, to vet immigrants and visa applications. Experts have said that the data collected would likely be ‘inaccurate and biased.’

“A chorus of technology experts on Thursday heavily criticized President Trump’s plan to use artificial intelligence to screen individuals seeking entry to the United States, calling it “neither appropriate nor feasible.”

“More than 50 computer scientists, engineers and mathematicians wrote a letter to the Department of Homeland Security (DHS) urging officials to abandon the so-called “Extreme Vetting Initiative” proposal to use data mining to vet immigrants and visa applicants using data from the internet and social media platforms.”

17.11.17

Reuters

[Wireless carriers on mute as U.S. top court hears big privacy case](#)

The US supreme Court is set to consider on the 29th November whether a warrant should be required to collect location information generated by mobile phones.

“The case, to be heard by the justices on Nov. 29, involves whether a warrant is required for authorities to obtain cellphone location information that could implicate criminal suspects, the latest in a string of Supreme Court cases on privacy rights in the digital age.”

“It has become the latest example of how American phone carriers have been reluctant to engage in data privacy disputes -- especially those that may pit them against the U.S. government -- despite their role as custodians of customer data, legal experts and privacy advocates say.”

Internet Inclusion

No new items of relevance

Pan-Asia

Internet governance

21.11.17

The Economic Times

[Trai suggests relaxing spectrum holding caps](#)

India's telecommunications regulator Trai has announced that spectrum holding limit rules should be relaxed from the current limit of 25% to 35%.

"The telecom regulator has proposed to relax spectrum holding limit rules, a move that will benefit the merged entity of Vodafone India and Idea Cellular to retain all their airwaves, while also allowing Jio to mop up more airwaves in the 800 MHz band, if it wants to."

"The regulator has suggested removing the 50% cap on intra-band spectrum holdings of carriers, but advocated a cap of 50% on the combined spectrum holding in the 700 MHz, 800 MHz and 900 MHz bands. Trai has also suggested increasing the overall holding limit to 35% from 25%."

21.11.17

The Indian Express

[Global Conference on Cyber Space: Event to witness 15 delegates from China](#)

Later this week delegates from around the world will attend the Global Conference on Cyber Space in New Delhi, India.

"The Global Conference on Cyber Space, where the Centre is keen to promote cyber-diplomacy as an issue, will see 15 delegates participating from China, two each from Pakistan and Afghanistan, nine from Bangladesh among various others. The largest delegation comprising 43 participants will be from the US, a senior IT ministry official said."

"The conference, which is considered to be one of the most important global platforms for cyber security and internet governance issues, will be held later this week on Thursday and Friday."

Cybersecurity

20.11.17

The Hill

[North Korea-aligned hackers branching out into mobile phones: report](#)

According to McAfee, the North Korean linked Lazarus Group, have attempted for the first time, to hack mobile phones.

“The Lazarus Group, the North Korea-linked hacking group that famously attacked Sony Pictures in 2014, has made its first efforts to hack mobile phones, according to McAfee researchers.”

“[Two weeks ago], the mobile team came to my team with malware targeting South Korea,” McAfee Lead Scientist and Principal Engineer Christiaan Beek told The Hill. “It contained artifacts we had seen before.”

Privacy

No new items of relevance

Internet Inclusion

16.11.17

Reuters

[China cyber watchdog rejects censorship critics, says internet must be 'orderly'](#)

China has rejected the recent report from Freedom House which described the country as having the least internet freedom out of the 65 countries that were assessed. China’s top cyber authority said that the internet must be “orderly” and it “should not be fully free.”

“Ren Xianliang, vice minister of the Cyberspace Administration of China (CAC), said the rapid development of the country’s internet over two decades is proof of its success and that it advocates for the free flow of information.”

“We should not just make the internet fully free, it also needs to be orderly... The United States and Europe also need to deal with these fake news and rumors” Ren told journalists without elaborating.”

21.11.17

ARS Technica

[Skype is the latest messaging app to disappear from Chinese app stores](#)

China has once again restricted its social media outlets. Skype is the most recent to fall from the app store available for Chinese citizens as authorities seek to further control over the internet.

“Yet another popular communications app has disappeared from app stores in China. According to a [report](#) from The New York Times, Microsoft's messaging service Skype is no longer available from app stores, including Apple's App Store. Google's Play Store doesn't operate in China, but Skype hasn't appeared on the various third-party Android app stores in the country since late October.

“We have been notified by the Ministry of Public Security that a number of voice over Internet protocol apps do not comply with local law,” an Apple spokeswoman told The New York Times. “These apps remain available in all other markets where they do business.”

Rest of the World

Internet governance

No new items of relevance.

Cybersecurity

16.11.17

All Africa

[Govt Urged to Encourage Cybersecurity Awareness At All Levels](#)

At the first legislative conference on ICT and Cybersecurity in Abuja, Dr. Bayero Agabi urged the federal Government to increase awareness of cybersecurity at all levels.

The Director of Centre for Cyber Awareness and Development, Dr. Bayero Agabi has called on the federal government and the National Assembly to increase cybersecurity awareness at all levels of government.

Speaking at the recently held First Legislative Conference on ICT and Cybersecurity in Abuja, organised by the Senate Committee on ICT and Cybersecurity as part of events marking the 2017 Cybersecurity week, Agabi stressed the need for government to encourage cyber responsibilities by internet users through advocacy and public education.

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Privacy

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Internet Inclusion

21.11.17

Computer Weekly

[African countries have world's most expensive broadband](#)

A new study has found that African countries tend to pay sky rocketing prices for Broadband. In Burkina Faso, it costs approximately \$965 (£730) a month. Consequently, internet access is limited to the wealthy.

“A survey of 196 countries has found many of the world’s poorest consumers are being forced to pay sky-high costs for fixed broadband services.”

“The world’s most expensive fixed line broadband services are to be found in the western African state of Burkina Faso, where the average monthly cost of a broadband package is around \$965 (£730), putting internet access out of reach of all but the wealthiest members of the country’s elite, according to a survey.”

Global Institutions

14.11.17

European Commission

[Future of Europe: Towards a European Education Area by 2025](#)

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Diary Dates

[IGF 2017](#) – 18.12.17–21.12.17

Geneva, Switzerland

[Manusec Europe](#) – 07.02.18-08.02.18

Munich, Germany

[Global Internet and Jurisdiction Conference 2018](#) – 26.02.18-28.02.18

Ottawa, Canada

[RSA](#) – 16.04.18–20.04.18

San Francisco, USA

[Africa Internet Summit](#) – 29.04.18-11.05.18

Dakar, Senegal