



**19 September 2018**

## Synopsis

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

**India** has announced their plans to ban **Chinese** technology company, **Huawei**, **ZTE** from implementing their **5G** mobile technology across India. **Australia** and the **United States** have already done this, and it seems India is following in their footsteps.

The **Singapore** Government have launched a new 'bug bounty programme' to make it easier for authorities to 'identify cyber blind spots' and 'benchmark its defences against **skilled hackers**.'

**Facebook** have announced their plans for a new **data centre** in the heart of **Singapore**. This is the internet giants first data centre to be established in the Asian country and highlights the expanding power of the media giant across the region.

The **UK** Government published the next batch of its "No Deal" papers last week, outlining what actions individuals and businesses should take in the event the UK leaves the **EU** without a withdrawal agreement or transition period on 29th March next year. One paper, focused on **data protection**, set out steps that UK based businesses would have to take to ensure the continued free flow of personal data from organisations established in the EU. The paper states that there will be no changes to the UK's own data protection standards, in line with **GDPR**.

The **Good Things Foundation** has warned that if **digital exclusion** isn't addressed, nearly seven million people may still lack the basic **digital skills** that will be required by 2028. **The House of Commons Science and Technology Committee** also recently reported that the digital skills gap is costing the UK economy £63bn a year in potential **GDP**.

The **UK** Health Secretary, **Matt Hancock** has announced a new online platform dubbed **Digital Talk Health and Care** to encourage **NHS** staff to share their ideas on ways in which the health service can be improved.

The Chairman of the **Federal Communications Commission, Ajit Pai** has declared **California's** attempt to enforce its own **net neutrality** rules as 'illegal' because such rules pose a 'risk to the rest of the country.'

**Californian** Republican, **Kevin McCarthy** claims that **Google's** control over the **internet** is detrimental for the Conservatives because they claim the technology giant is bias against them.

US Democrats have unveiled a new a new piece of legislation called the '**Cyber Ready Workforce Act**' which seeks to create a 'Department of Labor grant program for apprenticeships in **cybersecurity**' to help address the **skills gap**. It seems several other lawmakers may follow suit.

**Google** Kenya are set to host its first '**Web Rangers**' summit in **Africa**. The event will be attended by 26 Web Rangers traveling from **Kenya, Nigeria** and **South Africa** to spread awareness about **internet safety** and **digital citizenship**.

According to **South African** based mobile technology company MTN's Chief Executive, Africa is currently not ready to embrace **5G** mobile technology however would be likely to take advantage of 'super-fast technology' in approximately five years' time.

The **World Robot Olympics** is a global robotics competition for millennials. The **South African** team known as '**The Springbots**' gained 6<sup>th</sup> place in the competition.

The **International Telecommunication Union** have published a '**National Cybersecurity Strategy Guide**' to help countries develop strong **cybersecurity** strategies and protections.

**ITU Telecom World**, a global platform for high level debates has concluded in **South Africa**. The event had more than 3,100 attendees from 94 different countries and several Government representatives that discussed the importance of digital development, **digital inclusion**, and smart learning.

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**

19 September 2018

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## Europe

### Internet governance

13.09.18

#### **Computer Weekly**

#### **[The UK can and must be a world leader in ethical regulation of the digital revolution](#)**

Countries across the globe including the EU, UK, France, Germany and the US are looking at ways to deal with new challenges presented by internet giants such as Facebook and Google. There are issues surrounding data protection, privacy, content and algorithms. Nigel Shadbolt, a leading AI specialist has called on the UK to become a world leader in ethical AI.

*“The digital revolution is challenging the regulatory environment across every westernised, developed economy. Governments in the EU, UK, France, Germany and the US are each trying to take a lead in working out how to deal with the new challenges presented by internet companies such as Facebook and Google.”*

*“There are debates taking place around data protection, privacy, responsibility for content, copyright, algorithms and there will be other issues arising that have barely been considered even now – not least around artificial intelligence (AI).”*

### Cybersecurity

11.09.18

#### **ITU**

#### **[New publication by ITU and partners aims at assisting countries to develop national cybersecurity strategies](#)**

The International Telecommunication Union have published a ‘National Cybersecurity Strategy Guide’ to help countries develop strong cybersecurity strategies and protections.

*“ITU, the United Nations specialized agency for information and communication technology, together with 11 partners from intergovernmental and international organizations, private sector, as well as academia and civil society have published the National Cybersecurity Strategy Guide to assist countries in the development and implementation of national cybersecurity strategies including cyber-preparedness and resilience.”*

*“The guide assists policy-makers in the development of strategies that take into consideration a country’s specific situation, cultural and societal values, and that encourage the pursuit of secure, resilient, ICT-enhanced and connected societies.”*

**13.09.18**

### **Computer Weekly**

#### **[GCHQ mass surveillance regime was in breach of human rights law, European court rules](#)**

According to the European Court of Human Rights in Strasbourg, GCHQ’s mass collection of data has breached privacy laws because it failed to meet the quality and standards of the law.

*“The European Court of Human Rights in Strasbourg has ruled that the UK’s collection of bulk interception of communications data lacked adequate oversight and safeguards and was in breach of human rights law.”*

*“GCHQ’s use of mass surveillance of online communications data breached privacy laws and lacked sufficient oversight and safeguards, the European Court of Human Rights ruled.”*

## **Privacy**

**19.09.18**

### **Gadgets Now**

#### **[This AI technique can spot fake online reviews](#)**

A new AI technique has the ability to decipher which reviews on online platforms such as Amazon, TripAdvisor and Yelp are falsely computer generated.

*“London: Finding it hard to understand whether a review of a product or service on sites like TripAdvisor, Yelp and Amazon is genuine or fake? Take heart, a novel artificial intelligence(AI) technique can spot the difference between genuine and fake machine-generated reviews.”*

*“According to researchers from the Aalto University in Finland, nine out of ten people read these peer reviews and trust what they see.”*

## Internet Inclusion

11.09.18

### Computer Weekly

#### [Health secretary launches digital platform for NHS staff](#)

The UK Health Secretary, Matt Hancock has announced a new online platform dubbed Digital Talk Health and Care to encourage NHS staff to share their ideas on ways in which the health service can be improved.

*“Matt Hancock hopes the digital Talk Health and Care platform will encourage staff to share their ideas and views on how to make working in the NHS better.”*

*“Health secretary Matt Hancock has launched an online platform for NHS staff to share ideas and views on how to improve the health service.”*

12.09.18

### The Register

#### [Brit armed forces still don't have enough techies, thunder MPs](#)

Parliament's Public Accounts Committee has suggested the Armed Forces need to recruit more specialist digitally skilled personnel in order to fill the shortage of intelligence analysts in the Royal Navy, British Army and Royal Air Force. Retention and recruiting issues along with competition from the private sector has plagued the armed forces in recent years, contributing to the lack of technological specialists.

*“Parliament's influential Public Accounts (PAC) Committee reckons UK Armed Forces need to recruit more digitally able folk to halt a widening skills gap, warning the military does not have a "coherent plan" to do so.”*

*“With an existing 26 per cent shortfall in the target number of full-time intelligence analysts in the ranks of the Royal Navy, British Army and Royal Air Force, the PAC said, "a challenging external environment, including national skill shortages in areas such as engineering, means that the Department faces strong competition from other government bodies and the private sector to recruit specialist skills.”*

**12.09.18**

**Computer Weekly**

**[Good Things Foundation report highlights economic downsides of UK digital exclusion](#)**

The Good Things Foundation has warned that if digital exclusion isn't addressed, nearly seven million people may still lack the basic digital skills that will be required by 2028. The House of Commons Science and Technology Committee also recently reported that the digital skills gap is costing the UK economy £63bn a year in potential GDP.

*"A report from the Good Things Foundation highlights the economic risks of failing to address digital exclusion in the UK."*

*"The UK is at risk of leaving millions of people digitally excluded from society, and is missing out on billions of pounds in economic benefits, according to a report by Good Things Foundation, a social change charity that focuses on using digital resources to support socially excluded people."*

**13.09.18**

**Computer Weekly**

**[Autumn Budget 2018: Guarantees sought over future funding of national quantum computing programme](#)**

Norman Lamb, the Chair of the Science and Technology Committee has written to Philip Hammond to ask for reassurance that in the forthcoming Autumn 2018 budget the Chancellor will set aside funding for UK's quantum computing efforts.

*"The chair of the Science and Tech Committee has written to the chancellor Philip Hammond to demand assurances that more funding for the UK's quantum computing efforts will be forthcoming in the Autumn 2018 budget."*

*"The UK could struggle to deliver on its goal of becoming a world leader in the field of quantum computing, unless the government commits to ramping up its funding for the National Quantum Technologies Programme."*

**13.09.18**

**Computer Weekly**

**[No Deal Brexit may hinder free flow of personal data from EU to UK](#)**

The Government published the next batch of its "No Deal" papers last week, outlining what actions individuals and businesses should take in the event the



UK leaves the EU without a withdrawal agreement or transition period on 29th March next year. One paper, focused on data protection, set out steps that UK based businesses would have to take to ensure the continued free flow of personal data from organisations established in the EU. The paper states that there will be no changes to the UK's own data protection standards, in line with GDPR.

*“The government’s No Deal Brexit planning document on data protection warns free flow of personal data from EU isn’t guaranteed, and organisations must take action to ensure they will still be able receive data from Europe.”*

*“If the UK leaves the EU with no deal, there may not be a legal agreement in place right away on data flowing from the EU to the UK, according to the government’s No deal Brexit paper on data protection.”*

**18.09.18**

### **Computer Weekly**

#### **[What does a fintech do when the most experienced coders don't want to code?](#)**

According to the CEO of Tania Technology, Maria Scott, the skills shortage is being made worse by the fact that the most experienced coders that fintech's are interested in do not want to code anymore and instead want to manage.

*“Whenever I speak to fintech’s, or pretty much any startup for that matter, getting the right people is always one of their biggest tasks.”*

*“With competition for the best people rife and the worry that Brexit could leave the UK short of certain skills a fintech’s progress could be stalled. These companies make quick decisions and act on them quickly. That is how they grow, so any skills shortage will make this difficult and mean they may lose their agility.”*

**18.09.18**

### **Computer Weekly**

#### **[EU needs clear 5G regulation to guarantee mobile success](#)**

The GSMA, a European trade body that represents the interests of mobile network operators have said that if the right infrastructure and regulatory actions were in place then the mobile ecosystem could be worth more than 4% of GDP by 2022.



*“The mobile ecosystem could be worth more than 4% of European GDP by 2022, if the right regulatory actions are taken by the European Union government.”*

*“The European Union (EU) needs to take firm regulatory action on future 5G mobile networks if its members are to capitalise on the potential of the incoming new standard, according to the GSMA, the mobile industry trade association.”*

## United States of America

### Internet governance

**10.09.18**

**Euractiv**

#### [Google in France's firing line as right to be forgotten hearing arrives at ECJ](#)

Google took on French lawyers in a European Court over the 'right to be forgotten' judgement recently, a ruling which would permit a user to request the internet giant removes personal links. Google said the EU's attempts to expand the 'right to be forgotten' would be 'completely invisible.'

*"It may be your right to be forgotten, but that doesn't mean you can't be found."*

*"That is the big issue on the cards on Tuesday (11 September) as France's data regulator locks horns with Google in a hearing on the global application of the EU's right to be forgotten ruling."*

**12.09.18**

**The Hill**

#### [McCarthy: Google 'controlling the internet' in a way that hurts conservatives](#)

Californian Republican, Kevin McCarthy claims that Google's control over the internet is detrimental for the Conservatives because they claim the technology giant is bias against them.

*"House Majority Leader Kevin McCarthy (R-Calif.) slammed Google on Wednesday as part of his ongoing criticism of the company's alleged bias against conservatives."*

*"The California Republican during an interview with Fox News on Wednesday slammed the company for its work with China, its search results accidentally showing one of the ideologies of the California Republican Party as "Nazism" and for work it did to mobilize the Latino vote."*

**17.09.18**

**Ars Technica**

**[Ajit Pai calls California's net neutrality rules "illegal"](#)**

The Chairman of the Federal Communications Commission, Ajit Pai has declared California's attempt to enforce its own net neutrality rules as 'illegal' because such rules pose a 'risk to the rest of the country.'

*"California's attempt to enforce net neutrality rules is "illegal" and "poses a risk to the rest of the country," Federal Communications Commission Chairman Ajit Pai said in a speech on Friday."*

*"Pai's remarks drew an immediate rebuke from California Senator Scott Wiener (D-San Francisco), who authored the net neutrality bill that passed California's legislature and now awaits the signature of Governor Jerry Brown."*

**Cybersecurity**

**05.09.18**

**The Hill**

**[House passes measure to identify, sanction hackers assisting in cyberattacks against US](#)**

The United States have passed a Bill which would give them the powers to name and sanction hackers that engage in cyber espionage activities to the detriment of the US.

*"The House on Wednesday passed a bill to implement government-wide rules to name and sanction actors who assist with nation-state-sponsored cyberattacks against the U.S."*

*"The legislation, which passed by a voice vote, would direct President Trump to implement sanctions against those who assist in carrying out cyberattacks on the U.S. The measure would allow him to skip out on the sanctions if doing so is in the country's best interest."*

**11.09.18**

**ITU**

**[New publication by ITU and partners aims at assisting countries to develop national cybersecurity strategies](#)**

The International Telecommunication Union have published the 'National Cybersecurity Strategy Guide' to help countries to develop strong cybersecurity strategies and protections.

*"ITU, the United Nations specialized agency for information and communication technology, together with 11 partners from intergovernmental and international organizations, private sector, as well as academia and civil society have published the National Cybersecurity Strategy Guide to assist countries in the development and implementation of national cybersecurity strategies including cyber-preparedness and resilience."*

*"The guide assists policy-makers in the development of strategies that take into consideration a country's specific situation, cultural and societal values, and that encourage the pursuit of secure, resilient, ICT-enhanced and connected societies."*

**06.09.18**

**The Hill**

### [Homeland Security awards massive cyber contract to ManTech](#)

The Department of Homeland Security have announced their plans to give ManTech a \$668 million contract to deliver and support a key cybersecurity program.

*"The Department of Homeland Security (DHS) has awarded another massive contract to carry out and support a key cybersecurity program."*

*"ManTech announced Wednesday that it had been awarded the \$668 million contract, one day after the House passed a bill to codify the Continuous Diagnostics and Mitigation (CDM) program. The program aims to protect federal government networks from cyberattacks."*

## Privacy

**11.09.18**

**The Hill**

### [Apple to create portal for law enforcement data requests](#)

Internet giant Apple have unveiled a new type of technology that would give law enforcement access to a portal where they could submit and track requests for user data for an investigation. Apple said, 'as more data ends up online and, on our devices, we have to come up with new, smart ways for tech companies and law enforcement to unlock information that can solve crimes.'

*“Apple is slated to unveil later this year a new portal that law enforcement agencies can use to submit and track requests for user data related to investigations.”*

*“The technology company said it will also create a team to train law enforcement regarding digital evidence as well as offer online training to authorities on how to submit requests through the portal, according to a letter sent to Sen. [Sheldon Whitehouse](#) (D-R.I.) by the company that was provided to The Hill.”*

## Internet Inclusion

**07.09.18**

### **Computer Weekly**

#### **Facebook to build its first Asian datacentre in Singapore**

Facebook have announced their plans for a new data centre in the heart of Singapore. This is the internet giants first data centre to be established in the Asian country and highlights the expanding power of the media giant across the region.

*“The high-rise facility will be the first of its kind to incorporate Facebook’s new datacentre cooling system, cementing Singapore’s position as a datacentre hub.”*

*“Facebook is building its first Asian datacentre in Singapore, underscoring the social media giant’s growing footprint across the region.”*

**13.09.18**

### **The Hill**

#### **Dem introduces bill to create federal cybersecurity apprenticeship program**

US Democrats have unveiled new a new piece of legislation called the ‘Cyber Ready Workforce Act’ which seeks to create a ‘Department of Labor grant program for apprenticeships in cybersecurity’ to help address the skills gap. It seems several other lawmakers may follow suit.

*“Rep. Jacky Rosen (D-Nev.) on Thursday unveiled legislation to create a Department of Labor grant program for apprenticeships in cybersecurity.”*

*“The bipartisan bill, known as the “Cyber Ready Workforce Act,” would establish grants to help create, implement and expand registered apprenticeship programs for cybersecurity.”*

## Pan-Asia

### Internet governance

**No new items of relevance**

### Cybersecurity

**11.09.18**

**Channel NewsAsia**

#### [Public invited to give recommendations following SingHealth cyberattack](#)

The Singaporean Government have invited the public to provide recommendations on how the Government could better deal with cyber-attacks following the major data breach Singapore suffered when 1.5 million SingHealth patients' records were accessed.

*Members of the public who wish to offer recommendations on how to deal with cybersecurity attacks following the recent SingHealth data breach will be able to do so from now until Oct 31 at 5pm.*

*The Committee of Inquiry into the Cyber Attack on SingHealth said this in a press release on Tuesday (Sep 11) following the serious breach of personal data in late June.*

**11.09.18**

**ITU**

#### [New publication by ITU and partners aims at assisting countries to develop national cybersecurity strategies](#)

The International Telecommunication Union have published the 'National Cybersecurity Strategy Guide' to help countries to develop strong cybersecurity strategies and protections.

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**18.09.18**

### **Computer Weekly**

#### **[Singapore government to start bug bounty programme](#)**

The Singapore Government have launched a new ‘bug bounty programme’ to make it easier for authorities to ‘identify cyber blind spots’ and ‘benchmark its defences against skilled hackers.’

*“Singapore’s bug bounty programme will help the authorities identify cyber blind spots and benchmark its defences against skilled hackers.”*

*“The Singapore government is starting a bug bounty programme at the end of this year to identify cyber blind spots and benchmark its cyber defences against skilled global hackers.”*

**19.09.18**

### **Channel NewsAsia**

#### **[Singapore to pump in S\\$30m for new regional cybersecurity training centre](#)**

The Singapore Government have announced an injection of \$30 million for a new cybersecurity training centre, a computer emergency response team centre and a cyber think-tank and training centre to be created in the next five years.

*The ASEAN-Singapore Cybersecurity Centre of Excellence will deliver virtual cyber defence training and exercises for all ASEAN member states, among other things.*

*“Singapore will be pumping in S\$30 million over the next five years to fully fund the upcoming ASEAN-Singapore Cybersecurity Centre of Excellence (ASCCE), which is meant to help develop the cybersecurity capabilities of Southeast Asian member states.”*

## **Privacy**

**No new items of relevance**



## Internet Inclusion

**07.09.18**

**Computer Weekly**

### [Facebook to build its first Asian datacentre in Singapore](#)

Facebook have announced their plans for a new data centre in the heart of Singapore. This is the internet giants first data centre to be established in the Asian country and highlights the expanding power of the media giant across the region.

*“The high-rise facility will be the first of its kind to incorporate Facebook’s new datacentre cooling system, cementing Singapore’s position as a datacentre hub.”*

*“Facebook is building its first Asian datacentre in Singapore, underscoring the social media giant’s growing footprint across the region.”*

**13.09.18**

**Channel NewsAsia**

### [ASEAN in 'good position' to take advantage of tech revolution: PM Lee](#)

According to Singapore’s Prime Minister Lee Hsien Loong, the Association of Southeast Asian Nations are in a ‘good position’ to make the most of the technological revolution.

*“The Association of Southeast Asian Nations (ASEAN) is in a “good position” to take advantage of the technological revolution, Singapore’s Prime Minister Lee Hsien Loong said on Wednesday (Sep 12).”*

*“Speaking at the World Economic Forum (WEF) in Hanoi, Mr Lee said the world is facing a “fourth industrial revolution” which is changing the way people and businesses function.”*

**15.09.18**

**Gadgets Now**

### [India bars Chinese Huawei, ZTE from 5G trials, dials Cisco, Samsung, Nokia, Ericsson](#)

India have announced their plans to ban Chinese technology company, Huawei, ZTE from implementing their 5G, mobile technology across India. Australia and

the United States have already done this, and it seems India is following in their footsteps.

*“The Department of Telecommunications (DoT) has excluded Huawei and ZTE from its list of companies asked to partner it for trials to develop 5G use cases for India, indicating that New Delhi may well follow the US and Australia in limiting involvement of Chinese telecom equipment makers in the roll-out of the next-gen technology.”*

*“We have written to Cisco, Samsung, Ericsson and Nokia, and telecom service providers to partner with us to start 5G technology-based trials, and have got positive response from them,” telecom secretary Aruna Sundararajan told ETTelecom.”*

**17.09.18**

### **Computer Weekly**

#### **Singapore workers worst hit by impact of AI in ASEAN**

According to a new report by American Multinational technology company, Cisco nearly 21% of full-time workers could lose their jobs because of new technologies such as AI and robotics. Vietnam and Thailand are expected to lose 14% and 12% respectively.

*“About a fifth of Singapore’s workforce will be displaced by technology adoption by 2028, the worst hit among workers in Southeast Asia.”*

*“Nearly 21% of full-time workers in Singapore could lose their jobs from greater adoption of technologies including artificial intelligence (AI) and robotics over the next decade, more so than other Southeast Asian nations, a new study has found.”*

**18.09.18**

### **Gadgets Now**

#### **Why Indian IT companies are hiring old software experts**

Indian IT companies are employing experts that have expertise in older software languages such as Mainframe C++, Sybase and Fortran because they claim you need the basics in this to understand machine learning and data analytics.

*“Bengaluru Cobol and Java would appear outdated in the era of artificial intelligence, but technology services companies in India are hiring a significant number of people having expertise in these and similar older software languages such as Mainframe, C++, Sybase and Fortran.”*

*“Globally, large enterprises and banks are struggling with technology shifts that require their applications built for desktops to be accessible on smartphones as well.”*

## Rest of the World

### Internet governance

**No new items of relevance**

### Cybersecurity

**11.09.18**

**ITU**

#### [New publication by ITU and partners aims at assisting countries to develop national cybersecurity strategies](#)

The International Telecommunication Union have published the 'National Cybersecurity Strategy Guide' to help countries to develop strong cybersecurity strategies and protections.

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*"The guide assists policy-makers in the development of strategies that take into consideration a country's specific situation, cultural and societal values, and that encourage the pursuit of secure, resilient, ICT-enhanced and connected societies."*

### Privacy

**No new items of relevance**

### Internet Inclusion

**06.09.18**

**IT News Africa**

#### [Kenya hosts first Google Web Rangers Africa Summit](#)

Google Kenya are set to host its first 'Web Rangers' summit in Africa. The event will be attended by 26 Web Rangers traveling from Kenya, Nigeria and South Africa to spread awareness about internet safety and digital citizenship.

*"Google Kenya is hosting the first Web Rangers summit in Africa aimed at spreading awareness about internet safety and promoting responsible digital citizenship on the continent."*

*"26 Web Rangers from Kenya, Nigeria and South Africa are attending the summit to meet and share ideas on how they can make the Internet a safer place for young Internet users in their respective countries."*

**11.09.18**

### **IT News Africa**

#### **[South Africa hosts ITU Telecom World 2018](#)**

South Africa is hosting its first ITU Telecom World 2018, a global platform for high-level debate across the ICT community. Delegates from across the country discussed the importance of the digital age and taking advantage of new technologies.

*"ITU Telecom World 2018 officially opened for business yesterday, 10 September, in Durban, South Africa."*

*"Respectable delegates in attendance included H.E. Nomvula Paula Mokonyane, Minister of Communications, South Africa; Acting Premier of KwaZulu Natal, Sihle Zikalala; H.E. Abdulaziz Bin Salem Al Ruwais, Governor, Communications and Information Technology Commission (CITC), Kingdom of Saudi Arabia; Rob Shuter, Group President and CEO, MTN; ITU Secretary General, Houlin Zhao; H.E Siyabonga Cyprian Cwele, Minister of Telecommunications and Postal Services, South Africa; and South Africa President Matamela Cyril Ramaphosa, who delivered the keynote address."*

**11.09.18**

### **Channel NewsAsia**

#### **[Africa is not ready for super fast 5G network - MTN's CEO](#)**

According to South African based mobile technology company MTN's Chief Executive, Africa is currently not ready to embrace 5G mobile technology however would be likely to take advantage of 'super-fast technology' in approximately five years' time.

*“Africa is not ready for next-generation 5G network but would likely be ready to embrace the super-fast technology in about five years from now, MTN's chief executive of said on Tuesday.”*

*“South Africa: Africa is not ready for next-generation 5G network but would likely be ready to embrace the super-fast technology in about five years from now, MTN's chief executive of said on Tuesday.”*

**11.09.18**

### **IT News Africa**

#### **[SAP Africa drives innovation opportunities via universities](#)**

Eight new ‘SAP Next – Gen Chapter’ universities that all have the same aim of accelerating ‘innovation with purpose’ have opened in Africa to address the skills gap.

*“SAP Africa today announced the opening of eight new SAP Next-Gen Chapter universities in Sub-Saharan Africa.”*

*“The main objective is to expand and drive innovation opportunities with SAP customers to help them accelerate into becoming intelligent enterprises. The following SAP Next-Gen Chapters universities are tasked with preparing the future purpose driven innovators for the SAP ecosystem and to accelerate universities across the Sub-Saharan Africa region.”*

**18.09.18**

### **IT News Africa**

#### **[South Africa takes 6th place in Global Robotics Olympics](#)**

The World Robot Olympics is a global robotics competition for millennials. The South African team known as ‘The Springbots’ gained 6<sup>th</sup> place in the competition.

*“A team of learners from Tshwane, mentored by the University of Pretoria’s (UP) MakerSpace centre and a group of UP engineering students, was placed sixth out of 180 teams from around the world participating in the annual FIRST Global Challenge Robotics Olympics in Mexico City.”*

*“The teams were required to build and code their own robot. Team South Africa (which nicknamed itself ‘The Springbots’), in addition to placing sixth, won The Walt Disney Award for Imagination and Creativity, awarded to the team that displays the most creative approach to problem-solving. The award was largely due to Team SA’s performance in the qualifying round, during which they*



*collected the most points ever scored in a qualifying round, against previous record-holder Team Venezuela.”*



## Global Institutions

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**ITU**

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**13.09.18**

**ITU**

### [ITU Telecom World 2018 shines spotlight on innovation for smarter digital development](#)

ITU Telecom World, a global platform for high level debate has concluded in South Africa. The event had more than 3,100 attendees from 94 different countries and several Government representatives were there. The majority of the speakers discussed the importance of digital development, digital inclusion, and smart learning.

*"ITU Telecom World 2018 concluded today in Durban, South Africa following an action-packed week of debates, networking, showcasing and Awards."*

*"The event, which welcomed more than 3100 participants from 94 countries brought together an impressive line-up of top-level government representatives, influential industry leaders – from established players to small- and medium-sized enterprises (SMEs), and from emerging and developed markets alike. Among these were over 200 information and communication technology (ICT)*



*leaders from 74 countries, including 33 ministers, and 125 SME exhibitors from across the globe.”*

## 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