

## Global IG Architecture



same relevance

G20 leaders' *Osaka Declaration on Digital Economy* intensifies discussions on cross-border data flows

## Sustainable development



increasing relevance

High-level Panel on Sustainable Development (July, New York) concludes review of six SDGs goals; side events look at the opportunities and challenges of the digital revolution, and at global partnerships on digital transformation for achieving SDGs

ECOSOC adopts resolution on the role of frontier technologies in fulfilling SDGs

*Best Practice Guidelines* on fast-forwarding digital connectivity for all adopted during ITU's Global Symposium for Regulators GSR-19

## Security



same relevance

Microsoft reveals nearly 10 000 customers were targeted by nation state cyber-attacks in 2018

USA's NSA creates a new cybersecurity arm to combat foreign threats

OAS holds consultations on UN GGE

African Union (AU) calls for more efforts to combat cyberterrorism

Cybersecurity Tech Accord signatories agree to implement vulnerability disclosure policies

UK High Court dismisses argument that Snooper's Charter does not contain enough safeguards against the risk of abuse of power

## E-commerce and Internet economy



USA, France reach compromise on new French digital tax

G7 Finance Ministers' *Common Understanding on Competition and the Digital Economy* acknowledges role of competitive markets; says antitrust laws should adapt to the challenges of the digital economy

UK's competition authority announces measures curb the digital dominance of tech giants

Australian consumer and competition watchdog calls for measures to control the dominance of tech giants

Facebook-owned WhatsApp plans to launch its first payment service in India in 2019.

Facebook Libra's CEO testifies in front of US House Committee on Financial Services

## Digital rights



Tech companies face more investigations, as third investigation against Apple is launched in the UK, and Facebook CEO is questioned over child privacy protection

Facebook fined 'unprecedented' US\$5 billion by USA's FTC over Cambridge Analytica privacy breach

National Chinese cyber agency expresses concern over apps' over collection of users' data

Car manufacturer Mercedes is involved in a privacy scandal over car trackers

Internet access is disrupted in many regions, including Kashmir, India, Algeria, and Russia; access restored in Sudan, Mauritania, and Chad

## Jurisdiction and legal issues



CJEU rules that websites using Facebook' 'Like' buttons need to seek users' consent when collecting and processing personal data

US Appeals Court rules Facebook is not liable for terrorist content: company requires users to provide only basic information and therefore acts as a neutral intermediary

WIPO Center Launches Domain Name Dispute Resolution Services for .CN and .中国 ccTLDs

## Infrastructure



Huawei launches powerful AI chipset

Belgium fined by CJEU for failing to provide broadband internet infrastructure

## Net neutrality



New research shows ISPs are throttling online video traffic

US' FCC denies claim that Verizon breached net neutrality rules in 2016

## New technologies (IoT, AI, etc.)

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Scientists push the boundaries of AI applications to develop flu vaccines, to decode speech from the human brain, and to improve speech recognition and hand-tracking technology

Face recognition technology faces new bans and investigations in the USA, UK, and India

EU Commission president announces legislation on ethical implications of AI

Amazon will retrain a third of its employees in new technologies