As cybersecurity becomes a critical issue on the international agenda, there is a growing need for an informed debate on the relationship between governance, security, and fundamental rights and freedoms online, involving all stakeholders. Mapping the main global spaces where cybersecurity is being discussed is an important step towards facilitating greater stakeholder engagement in ongoing cybersecurity debates.

The Freedom Online Coalition (FOC) is a group of governments who have committed to work together to support Internet freedom and protect fundamental human rights – free expression, association, assembly, and privacy online – worldwide. The FOC working group “An Internet Free and Secure” (WG1) seeks to bring a human rights framing to ongoing debates on cybersecurity and aims to develop, through multi-stakeholder dialogue, meaningful outputs that feed into existing processes.

The mapping was inspired and based upon a visualisation of internet governance processes “Visualising the playing field” developed by Deborah Brown, Lea Kaspar and Joana Varon.

The list is not exhaustive, nor do the included processes necessarily work exclusively in the area of cybersecurity. We welcome relevant input related to cybersecurity events, spaces or processes. To propose an addition to the mapping for consideration, please contact info@freedomonlinecoalition.com.

Mapping Cybersecurity
A visual overview of relevant global spaces in 2015

May 2015

This mapping of cybersecurity processes and events was developed by members of FOC WG1, and does not reflect the views of the entirety of the FOC membership. It is available online at: https://www.freedomonlinecoalition.com/
Within the United Nations General Assembly (UN), cyber security-related issues have arisen in the First Committee ("Disarmament and International Security"); the Second Committee ("The Economic and Financial Committee"); and the Third Committee ("Social, Humanitarian & Cultural") of the General Assembly (UNGA). Within the First Committee, the Group of Governmental Experts (GGE) works on existing and potential cyber threats and possible cooperative measures to address them. The UN World Summit on Information Society (WSIS) includes an Action Line on “building confidence and security in the use of ICTs”, facilitated by The International Telecommunication Union (ITU), a specialized UN agency for information and communication technologies. Other UN agencies and subsidiary bodies are also gradually introducing cyber issues into their field of work: the UN Human Rights Council (HRC) addresses digital rights; the Commission on Crime Prevention and Criminal Justice (CCPCJ) discusses cybercrime; and the UN Office on Drugs and Crime (UNODC) on the implementation of its work in this area. Most of the UN-related processes are open to delegations of member states or member organisations only, though there is a trend of opening up for participation of other stakeholders.

The Internet Governance Forum (IGF) is an international multistakeholder forum under the auspices of the UN, established by the Tunis Agenda as one of the outcomes of the 2003/2005 WSIS process. It covers a wide range of Internet public policy issues, cybersecurity being an important one. The agenda of the annual IGF meeting is agreed upon by the Multistakeholder Advisory Group (MAG) during the quarterly Open Consultation and MAG meetings, based on the inputs received from the stakeholders; cybersecurity will (again) be one of the main thematic areas of the IGF 2015 meeting in Brazil. Participation is open to everyone and remote or e-participation is strongly encouraged. Regional IGF offspring - the European Dialogue on Internet Governance (EuroDIG), the African (AfIGF), American, Latin America and the Caribbean (LACIGF), Arab (ArabIGF) and Asian-Pacific IGF meetings (APrIGF) - as well as sub-regional and national, often follow a similar pattern and level of transparency.

Governments increasingly view cybersecurity as an important aspect of national security. Besides forming part of bilateral dialogues between states, cybersecurity issues are discussed multilaterally and in inter-governmental organisations including: The Organization for Security and Co-operation in Europe (OSCE); the Council of Europe (CoE); the African Union; the Organization of American States (OAS); the European Union; NATO; the O7; the Shanghai Cooperation Organisation (SCO); ASEAN Regional Forum (ARF); the BRICS, and the Freedom Online Coalition (FOC). Cybersecurity-related discussions have also been part of governmentally-driven processes such as the Wassenaar Arrangement and conferences organised within the framework of the London Process, including the recent Global Conference on Cyberspace (GCCS).

Internet technical and standard-setting organizations such as the Internet Society (ISOC), Internet Engineering Task Force (IETF), Internet Architecture Board (IAB) and World Wide Web Consortium (W3C) - are intensifying their work on improving the security standards for Internet infrastructure and protocols, hardware and software. The work of the Internet Corporation for Assigned Names and Numbers (ICANN), a non-profit corporation responsible for the global coordination of critical Internet resources (such as the IP numbers and domain names), is of particular interest to the global community. The work of the technical and standard-setting organisations is traditionally open for participation to everyone, including through online tools; the decisions on standards are commonly shaped by “rough consensus” and gradually further refined.

Civil society organisations, activists, hacking and technical communities, and academic institutions have long been very active in the field of cybersecurity, especially in the discussion of technical gaps, encryption techniques and the protection of digital rights. In addition, they provide invaluable capacity building opportunities and present a source of expertise. The Internet industry and corporations - that is the financial sector and, more recently, the providers of the critical infrastructure (especially the energy sector) - increasingly exchange concerns and experiences both among themselves and with governments and the academic and technical communities. National and corporate incident-response teams (CERT or CSIRT), which are assembled in associations such as the global Forum for Incident Response and Security Teams (FIRST) or the European Union Agency for Network and Information Security (ENISA), provide awareness-raising of the risks, offer best practices and assist countries and institutions to build and skill their own teams. Furthermore, law enforcement authorities gathered within Interpol and similar regional forums meet regularly to exchange experiences and improve cooperation and capacities.

List of abbreviations
(If not mentioned above)

EC - European Commission
GCSP - Geneva Centre for Security Policy
GIP - Geneva Internet Platform
GSMA WMC - GSM Association World Mobile Congress
ITU CWG IPP - ITU Council Working Group on International Internet-related Public Policy Issues
ITU CWG WSIS - ITU Council Working Group on WSIS
ITU WRC - ITU World Radiocommunication Conference
OSCE CBM - OSCE Confidence Building Measures
UNCTAD - UN Conference on Trade and Development
WEF - World Economic Forum
### 2015 Calendar: Mapping Cybersecurity Events and Tracks

#### 1. Related Thematic Area
- Cybersecurity, digital identity, and cybercrime.

#### 2. Level of Inclusiveness
- International (wider participation)
- Regional (limited participation)

#### 3. Functional Mechanism
- Cybersecurity
- Digital Identity
- Cybercrime

### Content of Event Box
- **Title, Date, Place**
- **Related Processes**
- **Internet Governance Forum and Related Processes**
- **Technological and Standard-Setting Bodies**
- **Other Processes**

### Key Dates
- **Jan:** ITU-CWG WSIS 2015 Geneva, CH
- **Feb:** ITU-CWG #02-02/02 Geneva, CH
- **Mar:** UN-HRC 29/27 Geneva, CH
- **Apr:** ITU-T Study Group 17 Geneva, CH
- **May:** ITU Council 13/05 Geneva, CH
- **Jun:** UN-GGIE Geneva, CH
- **Jul:** UNESCO World Conference on Cybersecurity Geneva, CH
- **Aug:** ITU Conference 1/06 New York, US
- **Sep:** UNA-70th Session New York, US
- **Oct:** ITU-WRC 2015 Geneva, CH
- **Nov:** WSIS 10th Anniversary New York, US
- **Dec:** GISP Cybersec Day New York, US