



**GLOBAL COMMISSION**  
ON THE STABILITY OF CYBERSPACE

# **PUBLIC CONSULTATION MEETING WITH THE ICANN AT-LARGE ADVISORY COMMITTEE (ALAC)**

**TOPAZ ROOM, B1F SOUTH BUILDING PORTOPIA HOTEL KOBE**

**10 MARCH 2019 | ICANN64 KOBE, JAPAN**

# GCSC MEMBERSHIP



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# GCSC

## MISSION STATEMENT



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“To engage the full range of stakeholders to develop **proposals for norms and policies** to enhance international security and stability, and guide responsible state and non-state behavior in cyberspace.”

## TIMELINE FULL COMMISSION MEETINGS

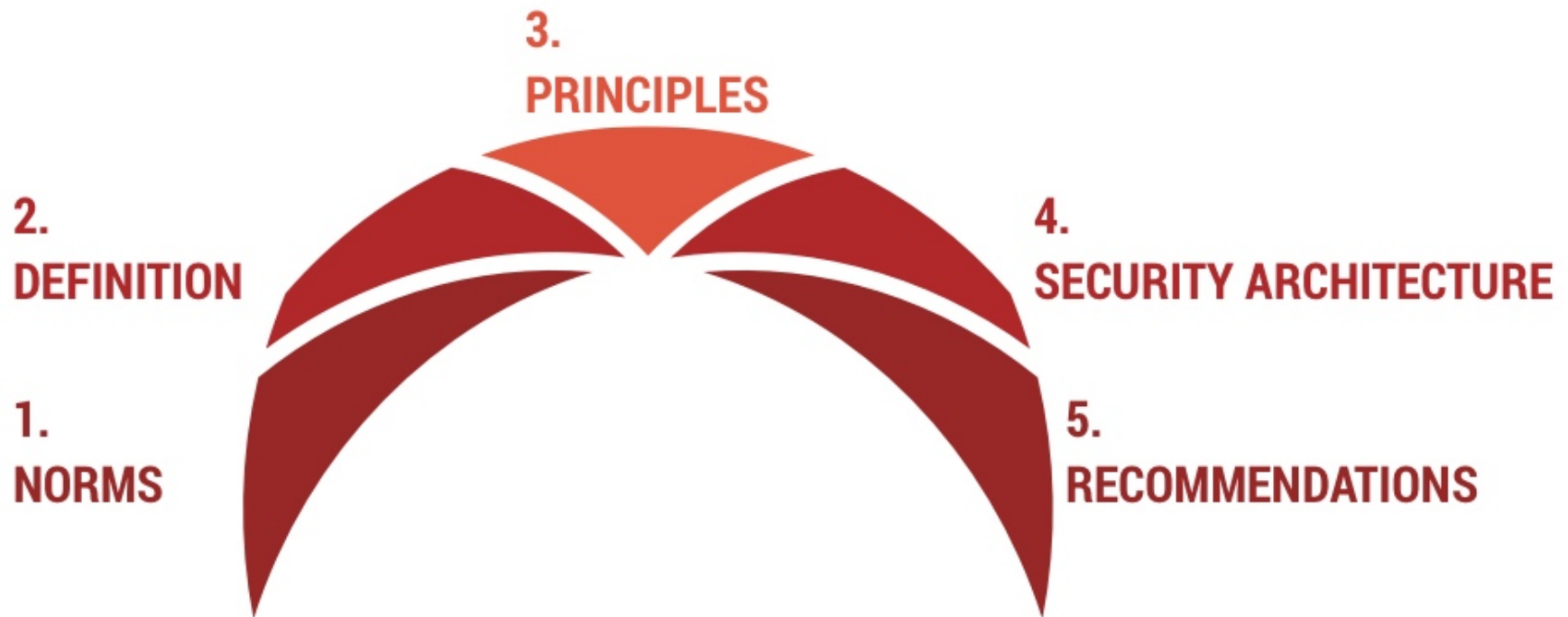
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02/17	05/17	11/18	05/18	09/18	01/19	03/19	(additional meetings)	(12/19)
Launch Munich Security Conference	Tallinn	Delhi	Bratislava	Singapore	Geneva	Kobe		Final report)

# GCSC METHOD



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## METHODOLOGY NORMS

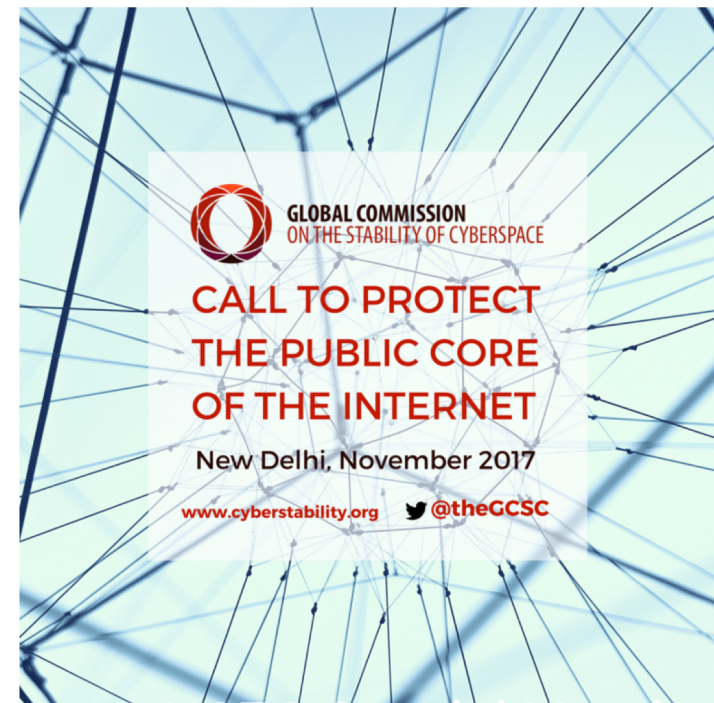


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# CALL TO PROTECT THE PUBLIC CORE OF THE INTERNET

“Without prejudice to their rights and obligations, state and non-state actors should not conduct or knowingly allow activity that intentionally and substantially damages the general availability or integrity of the public core of the Internet\*, and therefore the stability of cyberspace.”



\*Elements of the public core include, inter alia, Internet routing, the domain name system, certificates and trust, and communications cables.

# CALL TO PROTECT THE ELECTORAL INFRASTRUCTURE

“State and non-state actors should not pursue, support or allow cyber operations intended to disrupt the technical infrastructure essential to elections, referenda or plebiscites.”

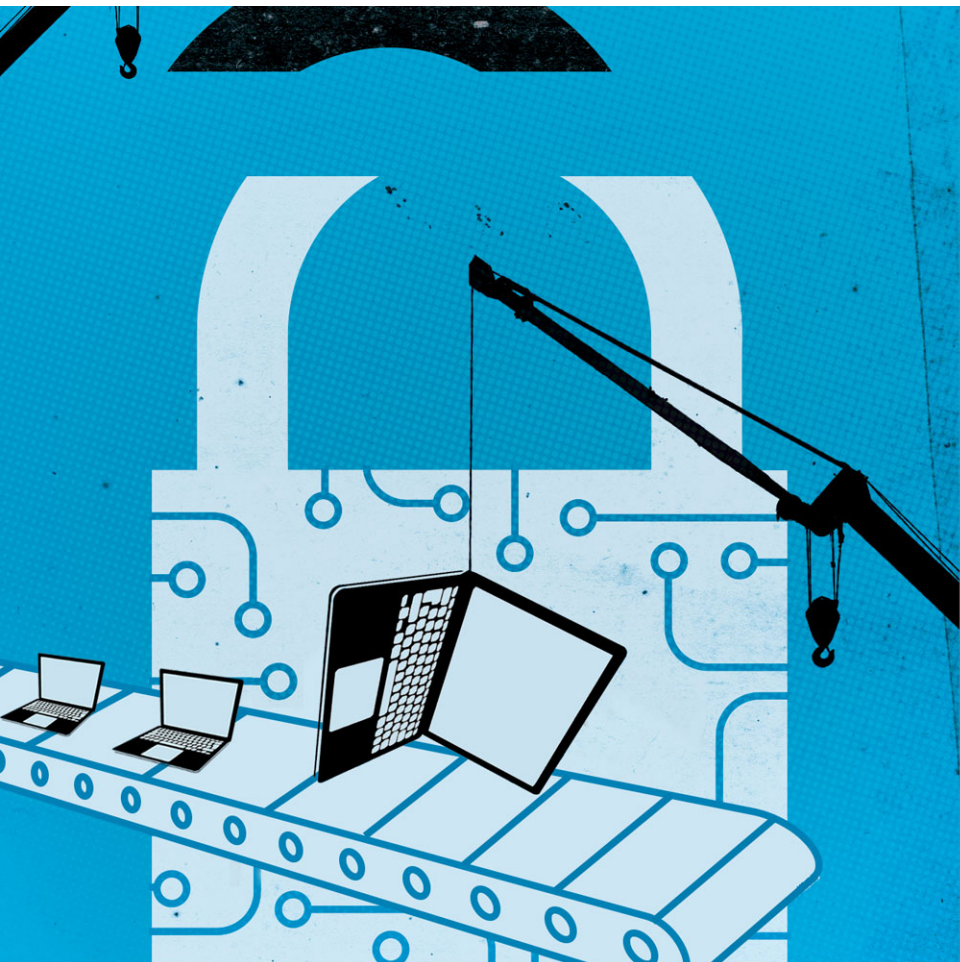


# SINGAPORE NORM PACKAGE

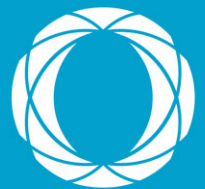
## NORM TO AVOID TAMPERING



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**“State and non-state actors should not tamper with products and services in development and production, nor allow them to be tampered with, if doing so may substantially impair the stability of cyberspace.”**



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# SINGAPORE NORM PACKAGE

## NORM AGAINST COMMANDEERING OF ICT DEVICES INTO BOTNETS



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**“State and non-state actors should not commandeer others’ ICT resources for use as botnets or for similar purposes.”**



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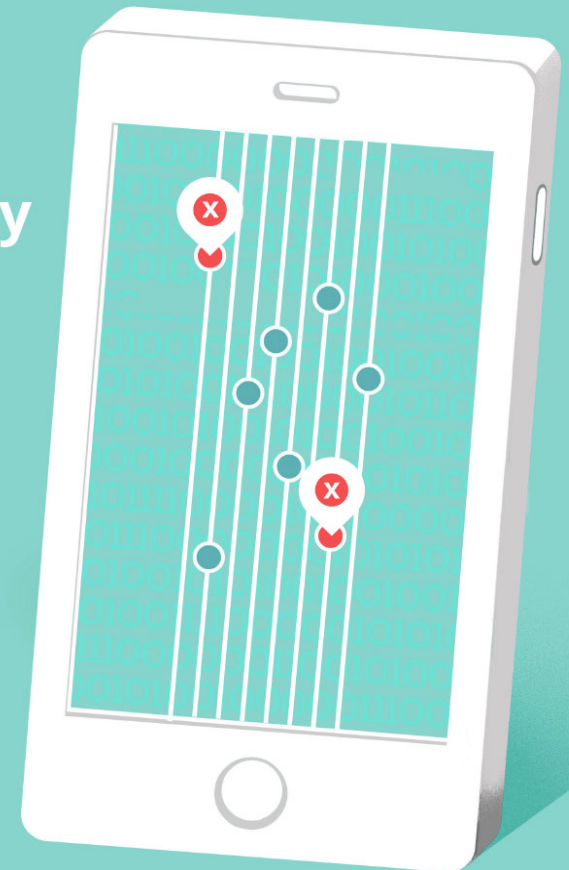
# SINGAPORE NORM PACKAGE

## NORM FOR STATES TO CREATE A VULNERABILITY EQUITIES PROCESS



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“States should create procedurally transparent frameworks to assess whether and when to disclose not publicly known vulnerabilities or flaws they are aware of in information systems and technologies. The default presumption should be in favor of disclosure.”



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# SINGAPORE NORM PACKAGE

## NORM TO REDUCE AND MITIGATE SIGNIFICANT VULNERABILITIES

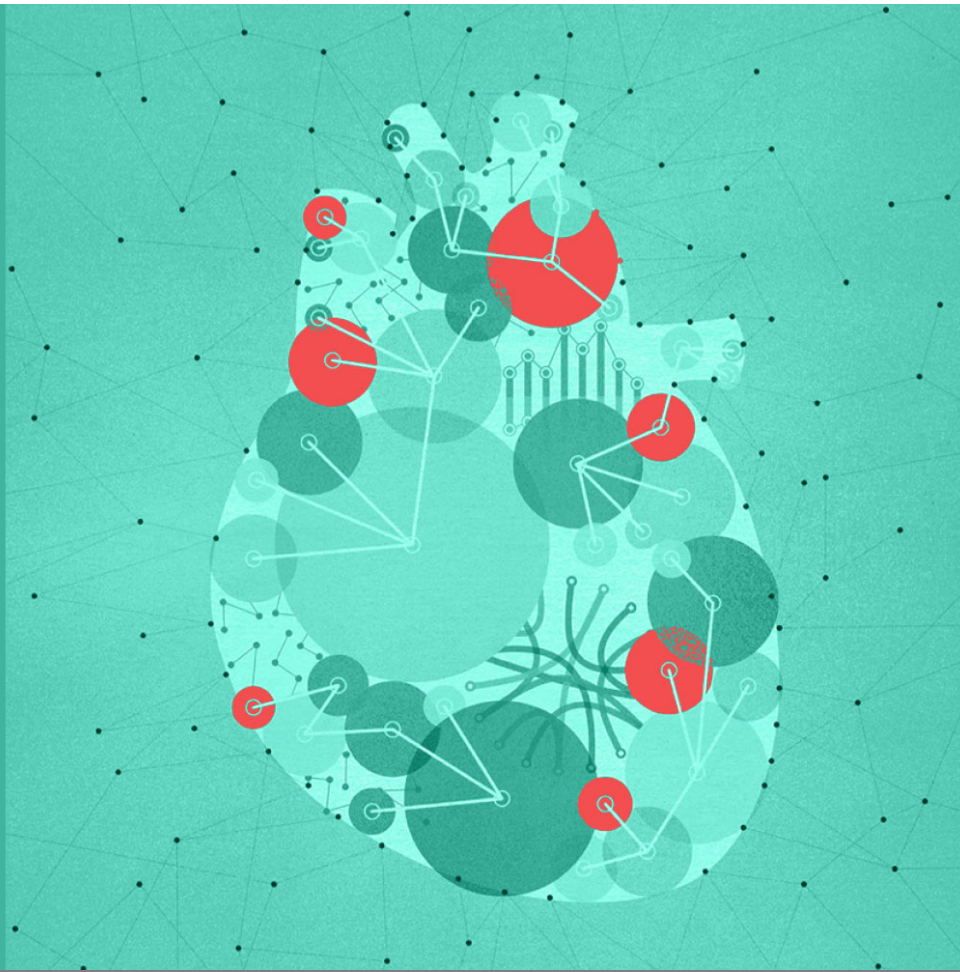


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“Developers and producers of products and services on which the stability of cyberspace depends should prioritize security and stability, take reasonable steps to ensure that their products or services are free from significant vulnerabilities, take measures to timely mitigate vulnerabilities that are later discovered and to be transparent about their process. All actors have a duty to share information on vulnerabilities in order to help prevent or mitigate malicious cyber activity.”



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## NORM ON BASIC CYBER HYGIENE AS FOUNDATION DEFENSE



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**“States should enact appropriate measures, including laws and regulations, to ensure basic cyber hygiene.”**



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# SINGAPORE NORM PACKAGE

## NORM AGAINST OFFENSIVE CYBER OPERATIONS BY NON-STATE ACTORS



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**“Non-state actors should not engage in offensive cyber operations and state actors should prevent and respond to such activities if they occur.”**

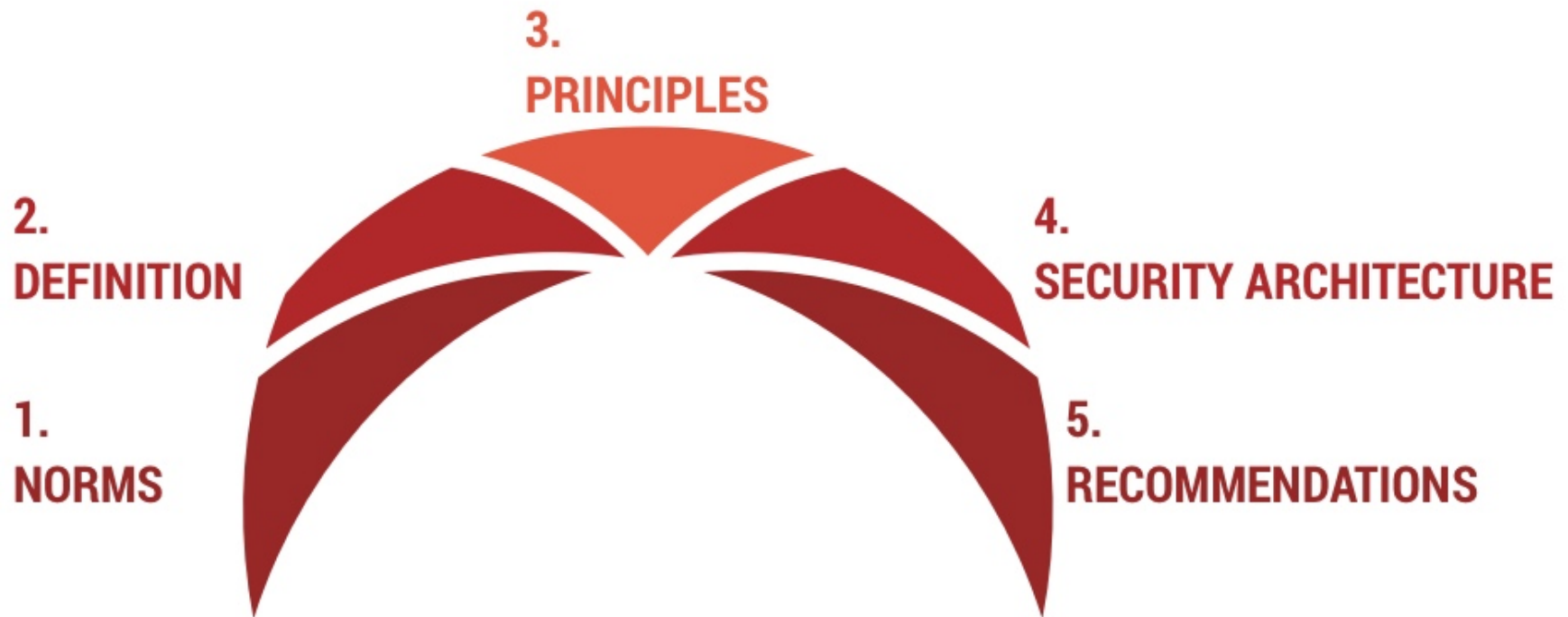


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# CYBER STABILITY

## WORKING DEFINITION



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**Stability in cyberspace** is the condition where state and non-state actors are confident in their ability to use cyberspace safely and securely, and where the availability and integrity of services in cyberspace is generally assured.



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