Governance of the Internet

APIGA 2019

What's the Internet Again?

- The Internet is about computers/devices connecting to one another

- For this to happen, they must have 'unique identifiers'
  - Speak the same language – 'protocol'
  - Be able to find one another – 'IP address'
  - Be identified in a way we can remember – 'domain name'

Internet Governance

- Internet Engineering Task Force (IETF)
  - Set global standards for Internet protocols
- Regional Internet Registries (RIRs)
  - Discuss how IP addresses are distributed around the world
  - Asia Pacific Region: APNIC
- Internet Corporation for Assigned Names and Numbers (ICANN)
  - Discusses the evolution of domain names

Internet Governance Definition

- The development and application by governments, the private sector and civil society, in their respective roles, of shared principles, norms, rules, decision-making procedures, and programmes that shape the evolution and use of the Internet (2005 – UN sponsored World Summit on the Information Society)

- How do we understand "governance" typically? What comes to mind if you apply the above definition?

The multistakeholder model

- IETF, the RIRs, and ICANN 'operate' under the multistakeholder model

- Some history…

MEET THE MAN WHO INVENTED THE INSTRUCTIONS FOR THE INTERNET