



Internet Model and Ecosystem

Leslie Daigle
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This panel

- Goal:
 - provide a broader context to the open Internet of which Web activities are a part
- Focus:
 - development and management of the Internet for the common good.
- Panelists:
 - Representatives from key Internet standards and resource management organizations
- Discussion:
 - the challenges and opportunities in supporting the Internet's continued health, through open processes and actions in the global public interest.

Internet Model

The Internet is successful in large part due to its unique model of development and deployment:

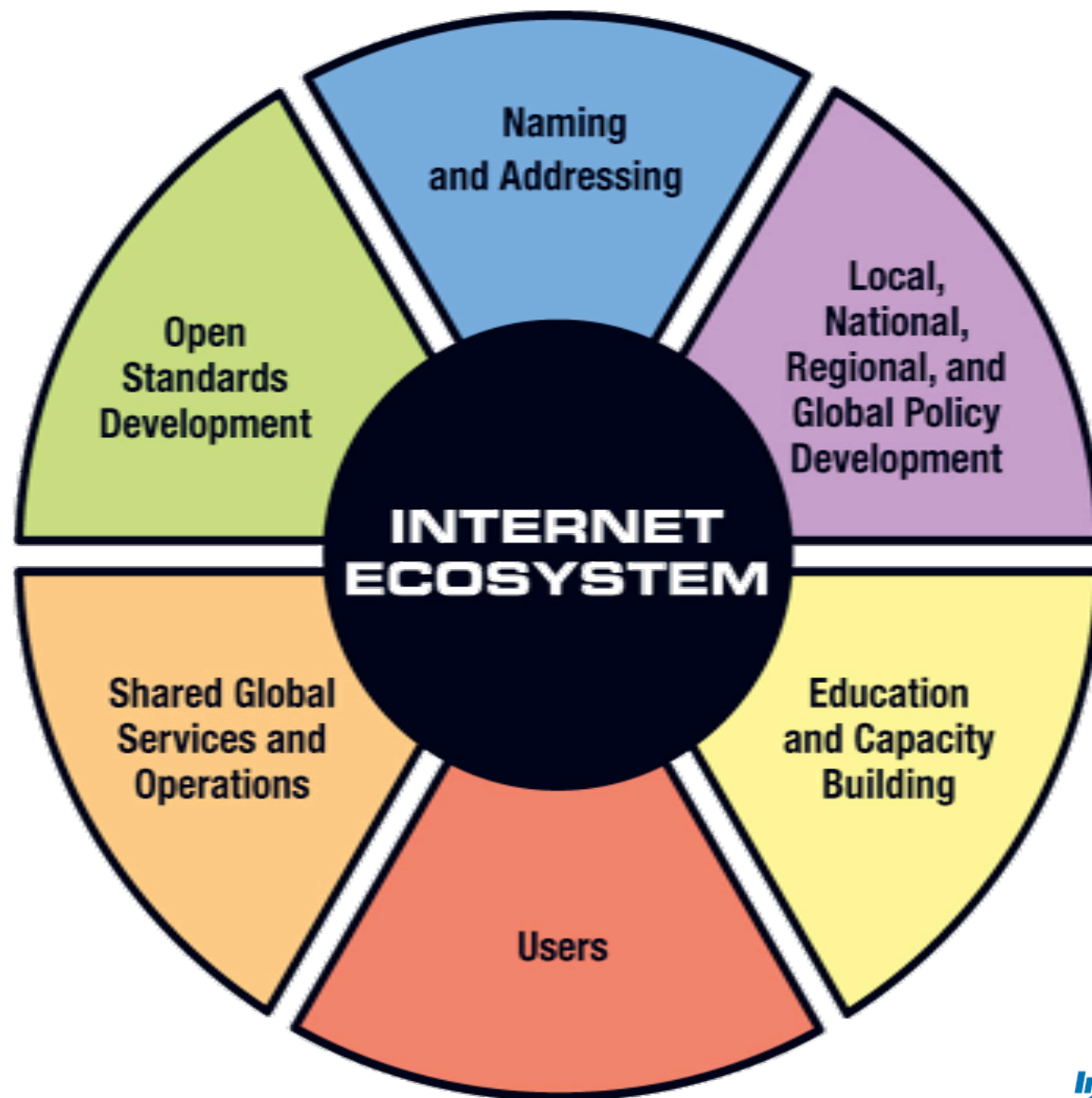
- Open technical standards
- Freely accessible processes for technology and policy development
- Transparent and collaborative governance

Internet Ecosystem

Organizations and communities that collectively guide the operation and development of the technologies and infrastructure that comprise the global Internet and its use, including:

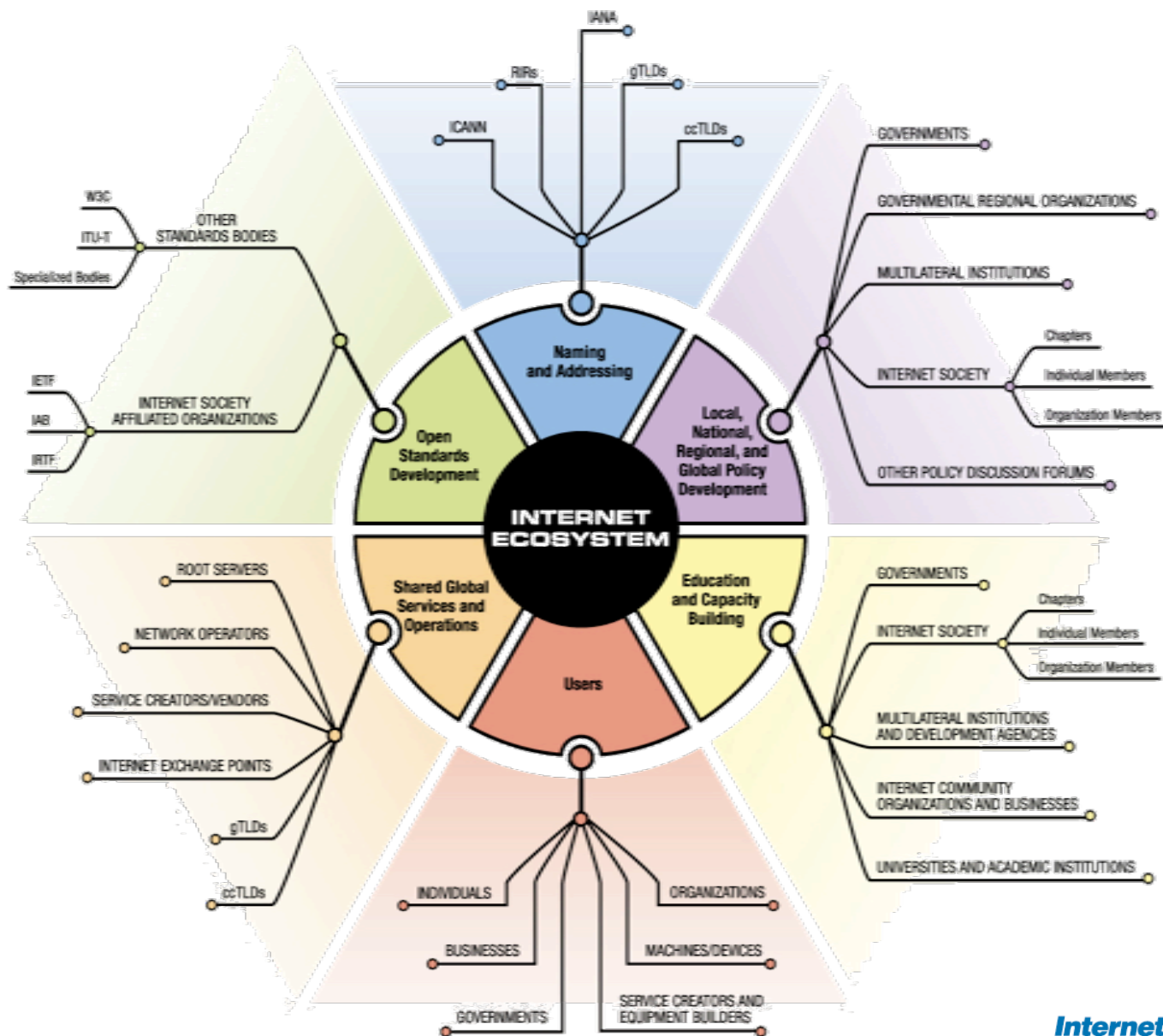
- Technical standards development: IETF and W3C
- Global addressing resource management: ICANN, RIRs, and Domain Name Registrars
- Network infrastructure companies: DNS providers, network operators, IXPs
- Individuals and Organizations that use the Internet
- Organizations that build capacity to use the Internet

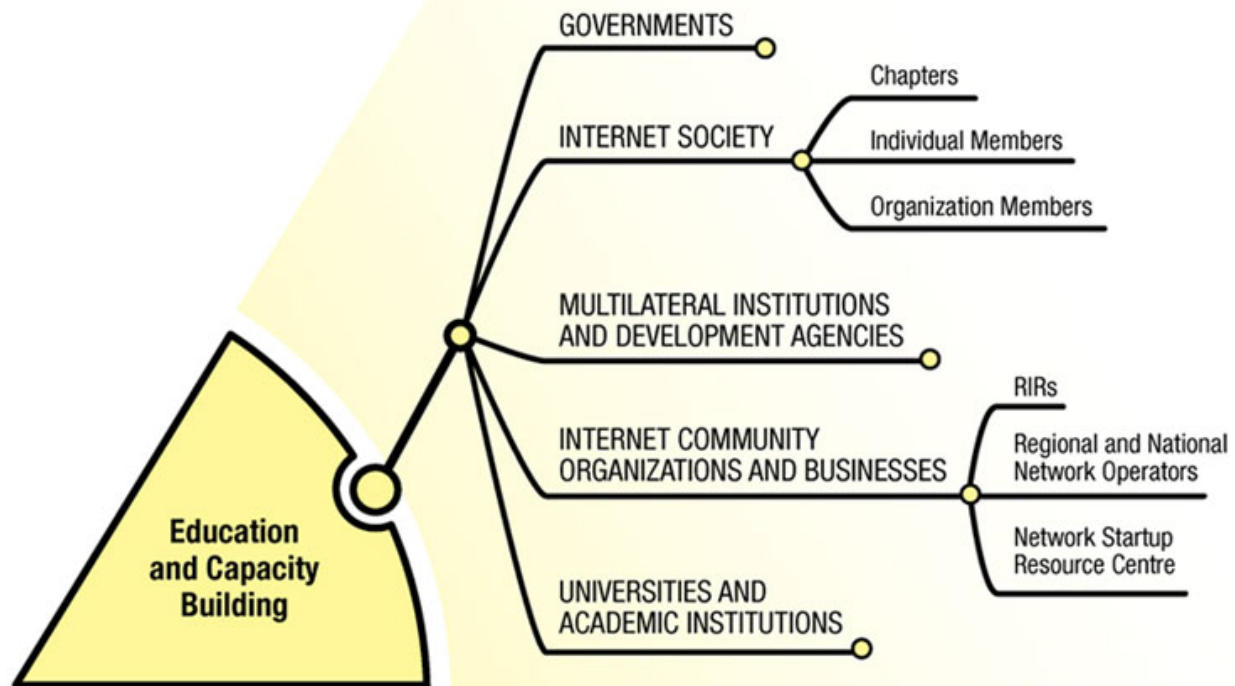


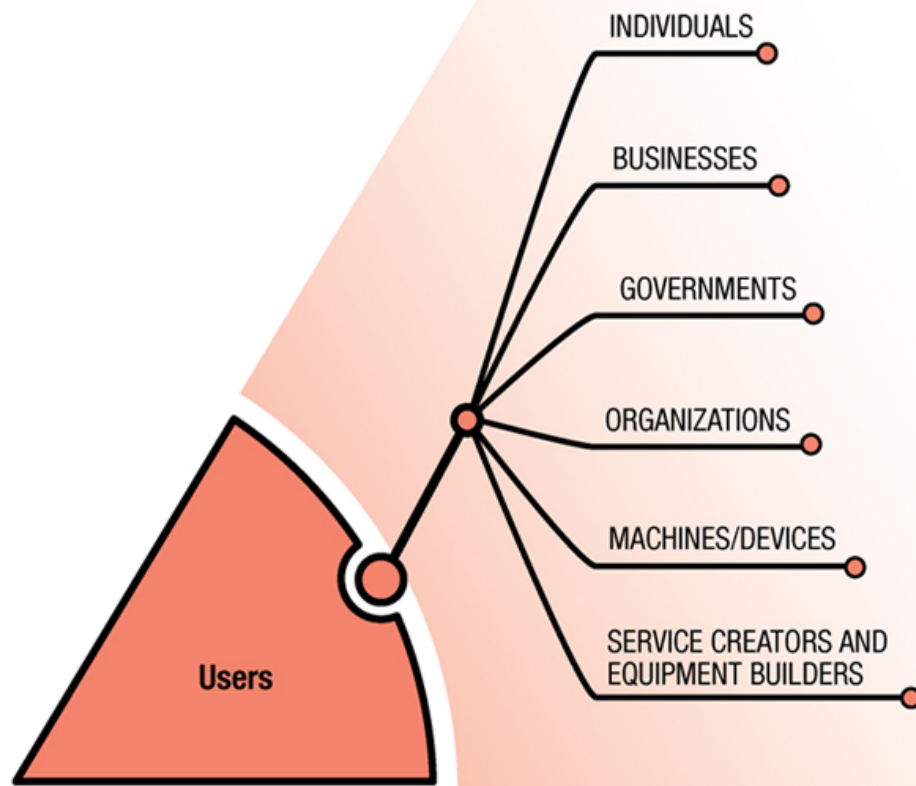


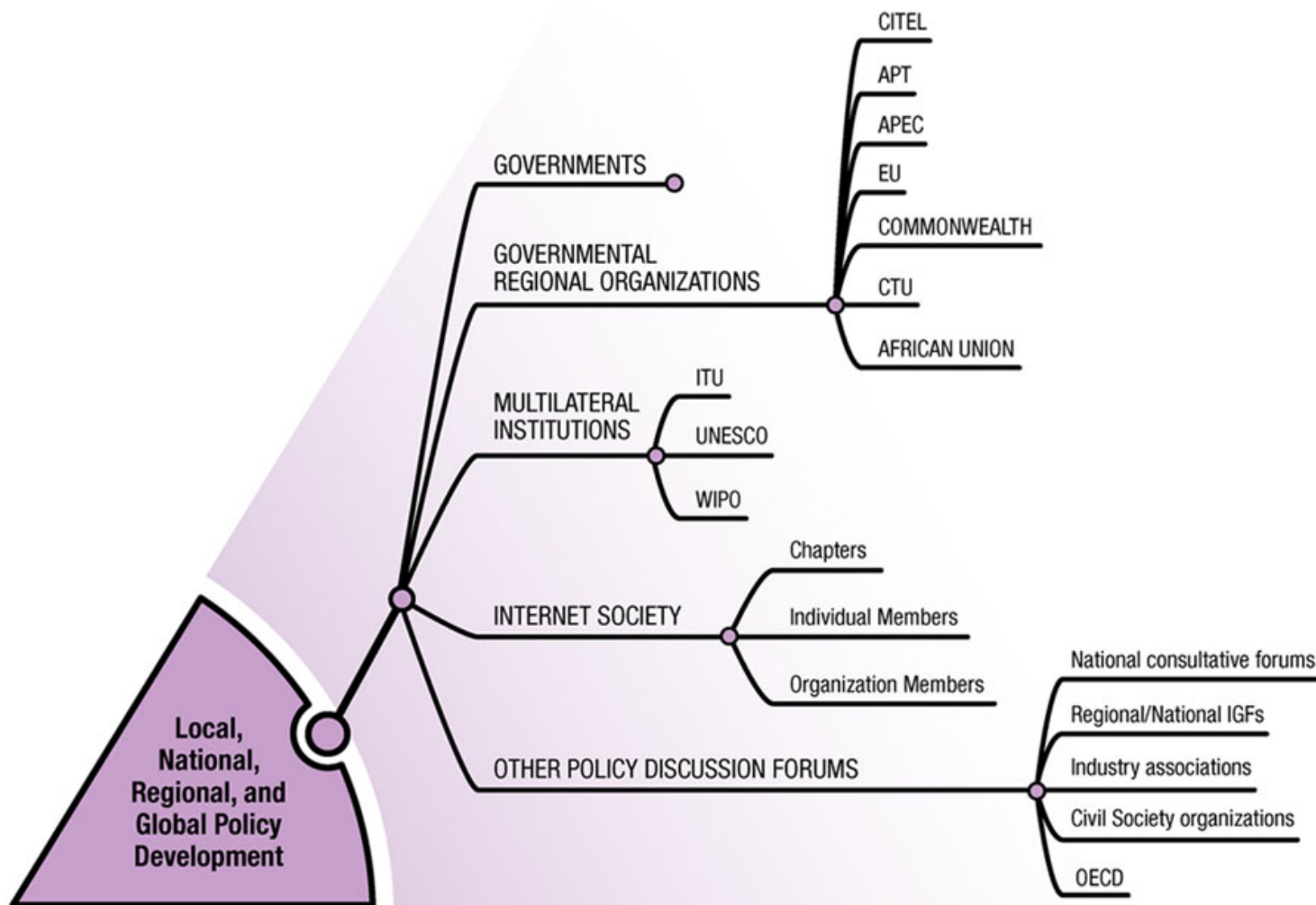
Who does what, in reality?

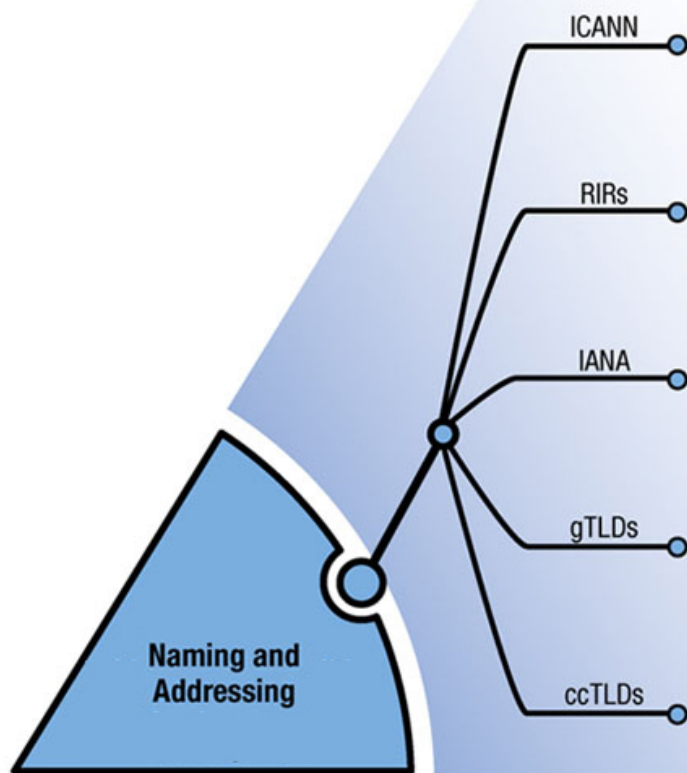
- What follows are some illustrations of organizations that support or carry out these 6 key areas of work
- Caveats
 - This is just one perspective, for illustration and education
 - other groupings are clearly possible, as there is no formal organization
 - it's an ecosystem!
 - This particular perspective aims to highlight organizations in the segment or top 2 where they work chiefly
 - in reality, many organizations have important roles in several segments, not illustrated to perfection here
 - it's an ecosystem!

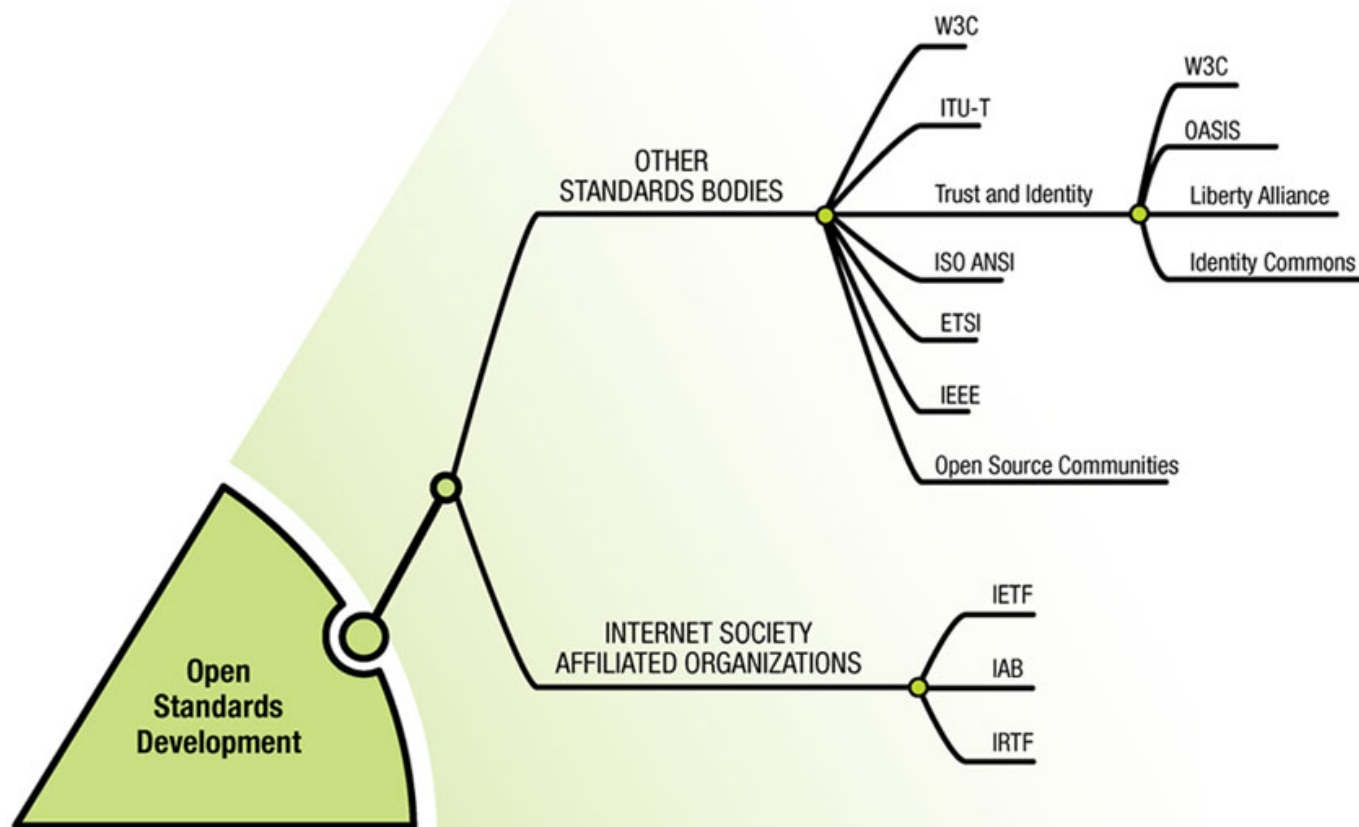


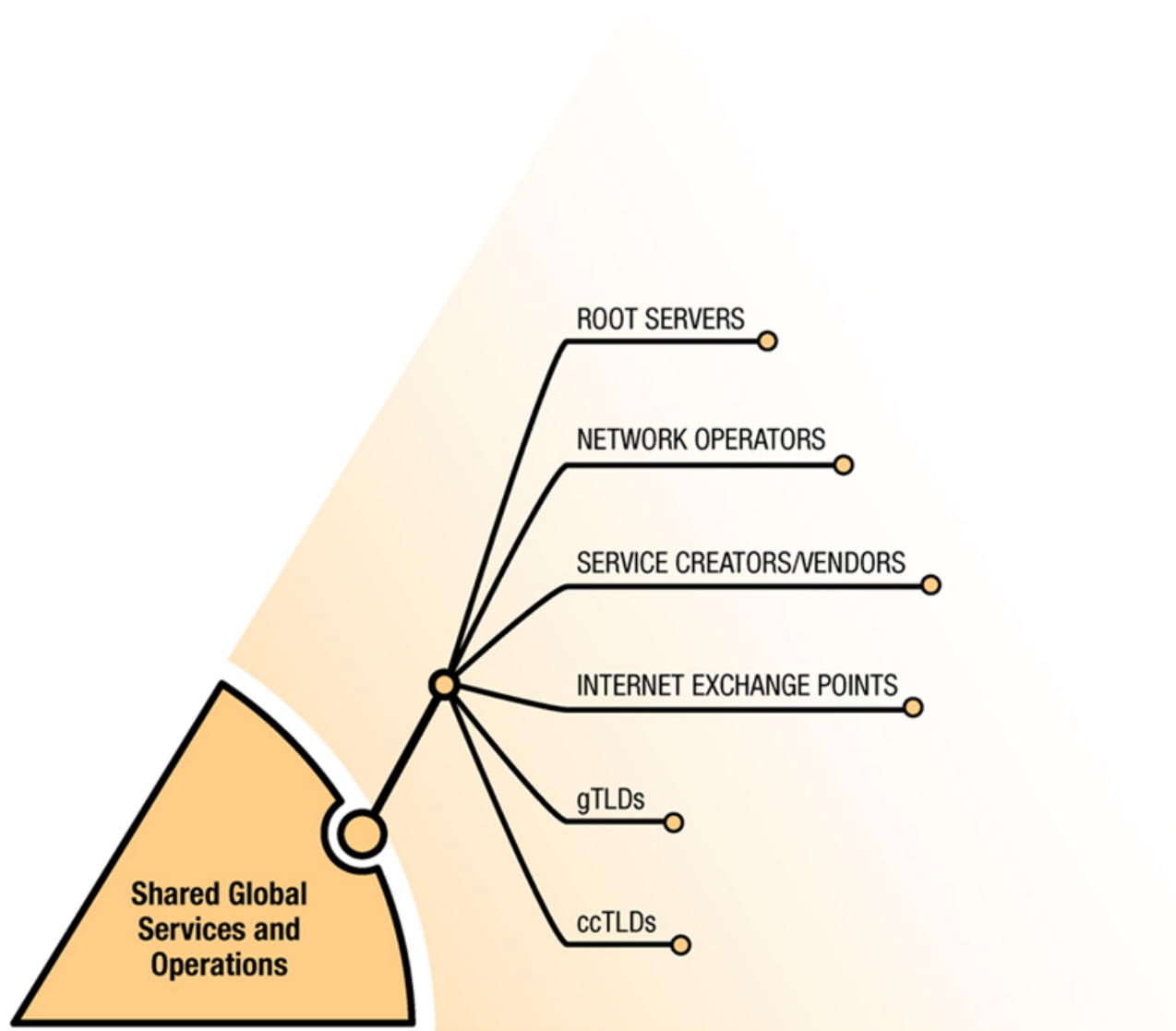












Today's Panel

- Opportunities and challenges for maintaining the Internet as a open foundation for innovation: how the IETF does Internet standards for the good of the Internet.
 - Lisa Dusseault, Applications Area Director, IETF
- The broad footprint of the IANA function and the importance of operating it with transparency
 - David Conrad, Vice President Research and IANA Strategy, ICANN
- Managing IP address allocation through open processes; key developments going forward (e.g., IPv4 endgame, implications of mobile Internet devices)
 - John Curran, CEO, ARIN