Connectivity, Openness and Vulnerability: Challenges facing Regulators

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Vulnerability

Connectivity

Openness
Context

Revolutions: network design, use and management

Architecture: platforms and the end-to-end argument

Access and backhaul: spectrum, fibre, diversification and consolidation

Redistribution: where computer processing and production of content occur on the network
Harnessing competition for connectivity

Optimizing use of the radio spectrum

Exploiting property assets

Addressing persisting market failure gaps

Dealing with Government

Vulnerability

Connectivity

Openness
Opening markets and keeping them open

Mandating openness in networks and technologies

Ensuring open processes

![Diagram showing relationships between Connectivity, Vulnerability, and Openness](image-url)
Privacy and data protection

Cybersecurity

Distribution of unlawful content

Social goods – emergency services, directories, lawful intercept

Vulnerability

Connectivity  Openness
Looking to the wider ICT ecosystem

Identifying durable regulatory principles

Regulatory process in a contentious environment