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Future Fibre - Access to Infrastructure, Services and Applications

Presenter: Jim Holmes

**Director, Global Telecoms Policy &
Regulatory Practice**

Email: jrh@ovum.com

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What are the issues?

1. NGN and Fibre Access Reference Models for Australia (OTC)
2. Access to fibre (OTC)
 - What form access
 - Permitting flexibility, service differentiation and management to the access seeker
3. Access to legacy copper (OTC)
 - Transitional or on-going
 - At what stage does it become unregulated and purely commercial
4. Re-monopolisation and efficient use of assets (OC)
 - New economies of scale and scope
 - Development using public funds

What are the issues?

5. Access on reasonable commercial terms (C)

- Who would invest for regulated cost of capital?
- Have we got the risk assessment right?
- Incentives for new investment

6. Operational separation (OTC)

- Overcoming the legacy

7. Acceptance by stakeholders of a changed world under NGN conditions (OC)

8. Developing industry forums for cooperation (OTC)

What might be achieved through industry collaboration?

Note: We need to be realistic given the experience of the TAF. Human nature has not changed since then.

Key Issue	Soluble by co-op	Likely *
1. NGN and Fibre Access Reference Models for Australia	Yes	Yes
2. Access to fibre	Yes **	Yes
3. Access to legacy copper	Yes **	Yes
4. Re-monopolisation and efficient use of assets	No	n.a.
5. Access on reasonable commercial terms	Yes **	No
6. Operational separation	No	n.a.
7. Acceptance by stakeholders of a changed world under NGN conditions	Partly	Yes
8. Developing industry forums for cooperation	Yes	Yes
* With appropriately structured arrangements in ACIF, etc.		
** Operational and technical aspects		

Who are the stakeholders?

- The entire industry including
 - licensed carriers
 - service providers
 - content providers
 - vendors
 - users / consumers
 - the regulatory agencies and government

What model might be useful?

■ Options

- ACIF as now Circuit switched oriented
- ACIF reformed Work for the future, many options
- A new organisation (like NGN UK) ... Ockham's razor, overhead costs
- Direct regulatory agency involvement Inexperienced, culture not right
- Bilateral negotiation Unlikely to deliver, gaming

What model might be useful?

■ Options

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|----------------------------------------|-----|-----|-----|-----------------------------------|
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| ■ Bilateral negotiation | ... | ... | | Unlikely to deliver, gaming |



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Let's discuss