

Competition & access

a user perspective

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INTUG contents

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INTUG what is INTUG?

- members
 - national associations
 - corporations
 - individuals
- activities
 - ITU and WTO
 - OECD
 - APEC TEL, CITELE and EU

INTUG our aims

- real and effective competition
- genuine choice for users
- lower prices
- higher quality
- more innovative services
- constructive co-operation with
 - international bodies
 - governments
 - regulators

INTUG business demand

- Intranet
- Access networks
- Extranet
- city centre offices
- branch plants
- call centres
- remote workers
- mobile workers
- suppliers
- customers
- banks
- governments

each company
buying from only
a very few
suppliers

INTUG operators' choices

- fibre to premises or home
- leased line
- unbundled local loop
- wireless local loop
- xDSL
- ISDN

Driven by availability, quality and cost

INTUG leased lines market failures

- pricing
- discounting
- availability
- quality of service
- coverage

The Last Mile - we cannot obtain adequate service in order to link to the core network of competitive carriers.

INTUG geography of competition

- competitive
 - financial districts of largest cities
- non-competitive
 - smaller cities
 - outer suburbs
 - homes
 - farms
- can vary from street to street

INTUG local loop unbundling

- Regulation came into effect on 2 January 2001
- historic operators
 - deny
 - delay
 - degrade
- financial markets have lost interest

INTUG wireless local loop

- successes and failures
- knock-on effects of:
 - 3G spectrum allocation
 - dot.com crash
- only a few historic operators have been allowed into WLL market

INTUG Wireless LANs

- in unlicensed spectrum (2.4GHz)
- hotels
- airport lounges
- coffee shops, hamburger and pizza outlets
- looks to be a real competitor with 2.5G and 3G

INTUG summary

- persistent market failures in leased lines
- competition law is poor tool to tackle these issues
- local loop unbundling is important but slow
- WLL looks like a serious alternative

INTUG summary (2)

- pressing need for new entrants to create and increase competition
- other technologies are appearing (some unlicensed)