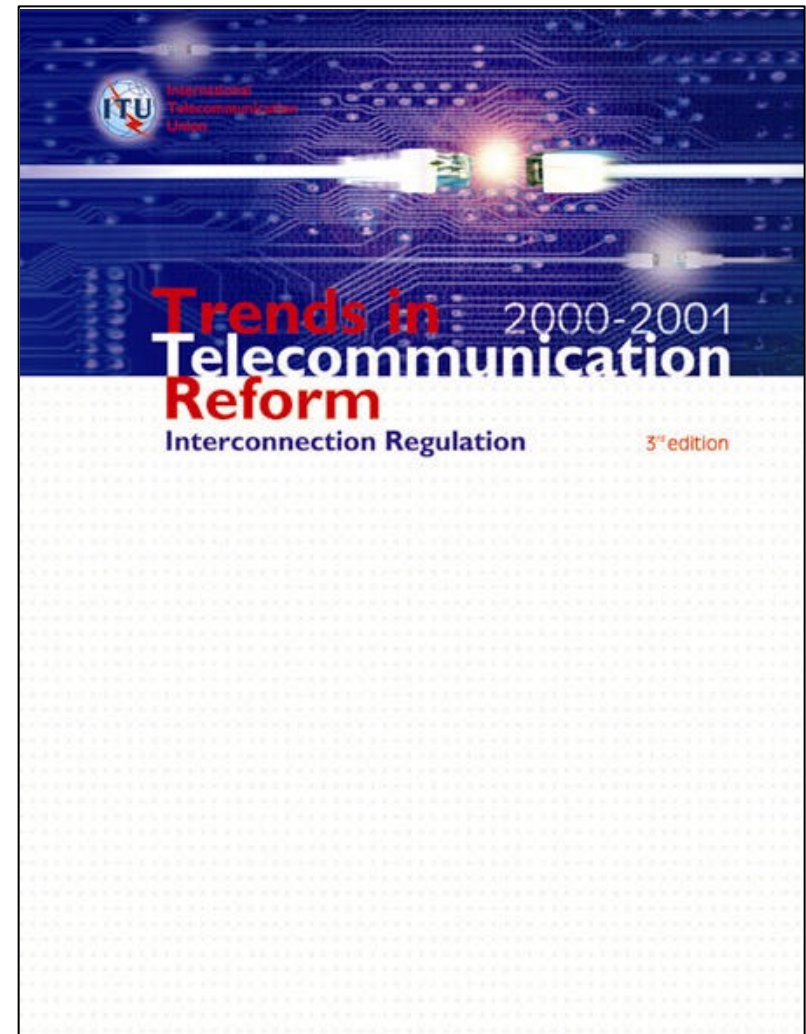
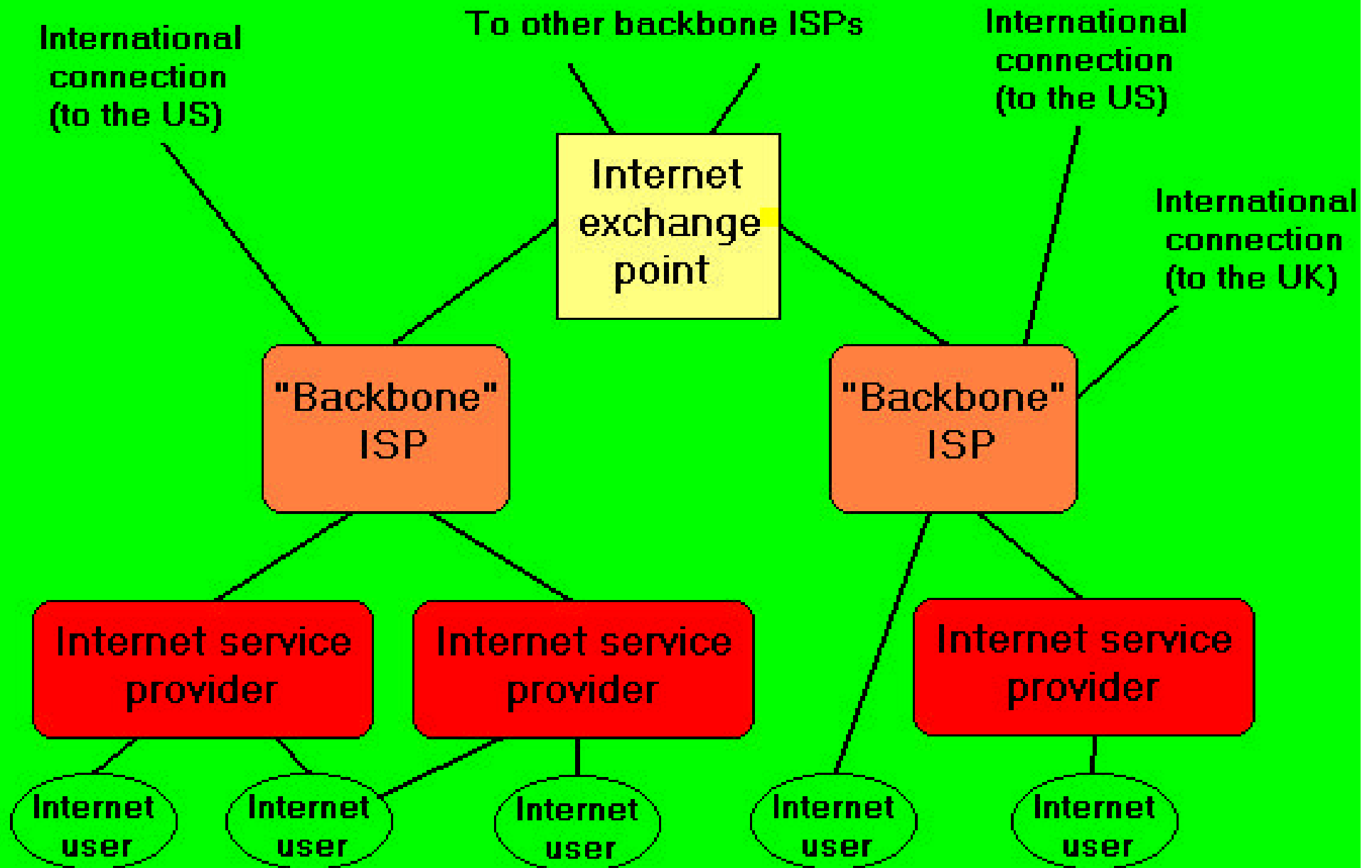


INTERNET INTERCONNECTION

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South Africa



What does the Internet market look like?



A national Internet exchange point (IXP) (cost exercise)

Johannesburg Internet Exchange (JINX)

Statistics

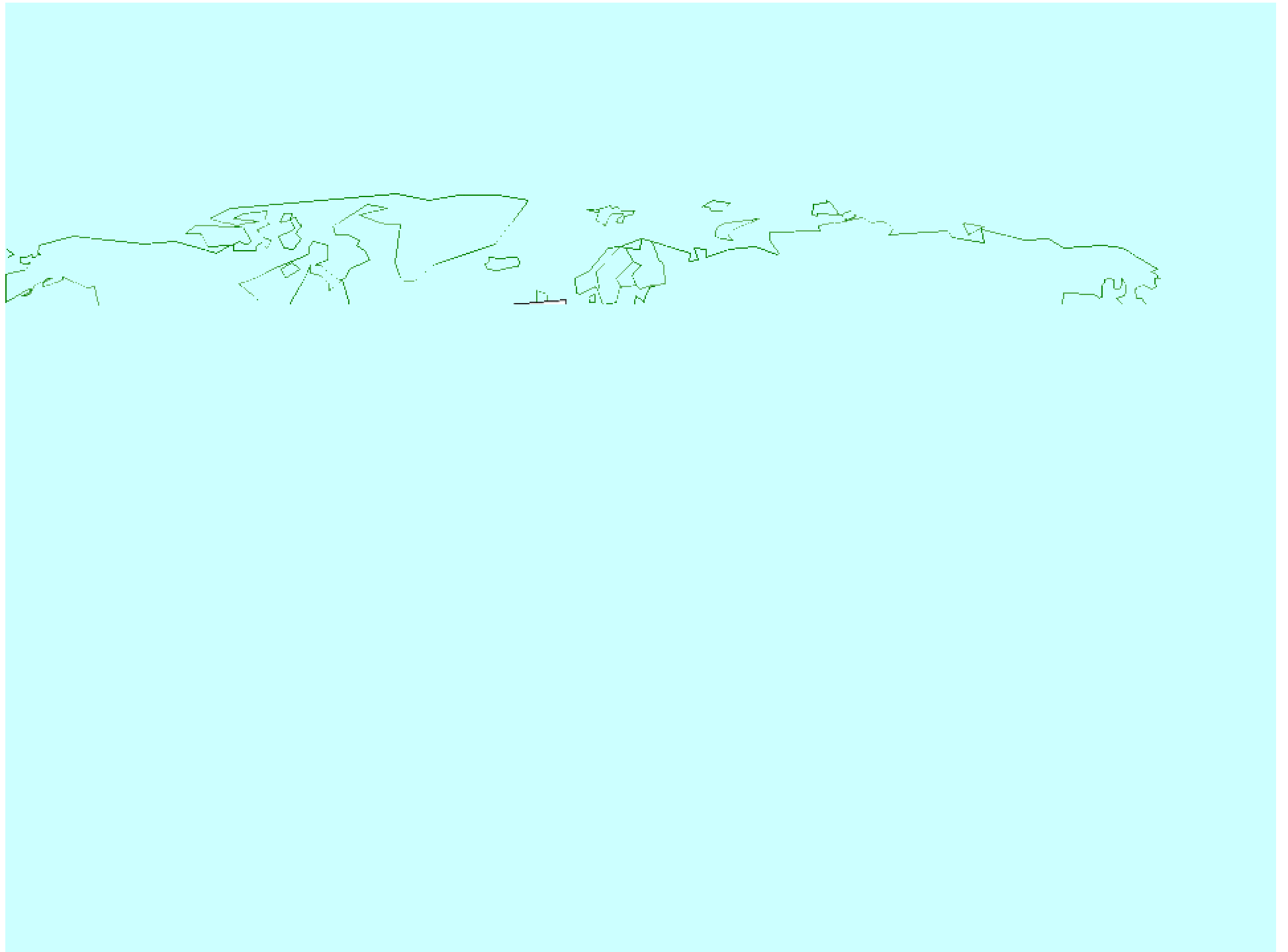
Current traffic: ~34 mbps
Set-up cost: ~US\$ 40,000
Monthly cost: ~US\$ 1,000

Equivalent monthly costs

SA 1/2 circuit: US\$ 360,000
US 1/2 circuit: US\$ 120,000

Effective annual saving

South African Internet industry: US\$ 5.7 million
SA foreign exchange: US\$ 2.5 million



How can regulators play a role in Internet interconnection?

Know your Internet market

- Who are the dominant players?
- Is there an IXP? (If not, why not?)
- What are the interconnection rules?

What else is good for Internet development?

Even more competition!

/end

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