

Connecting the next billion: Fixing the weak link

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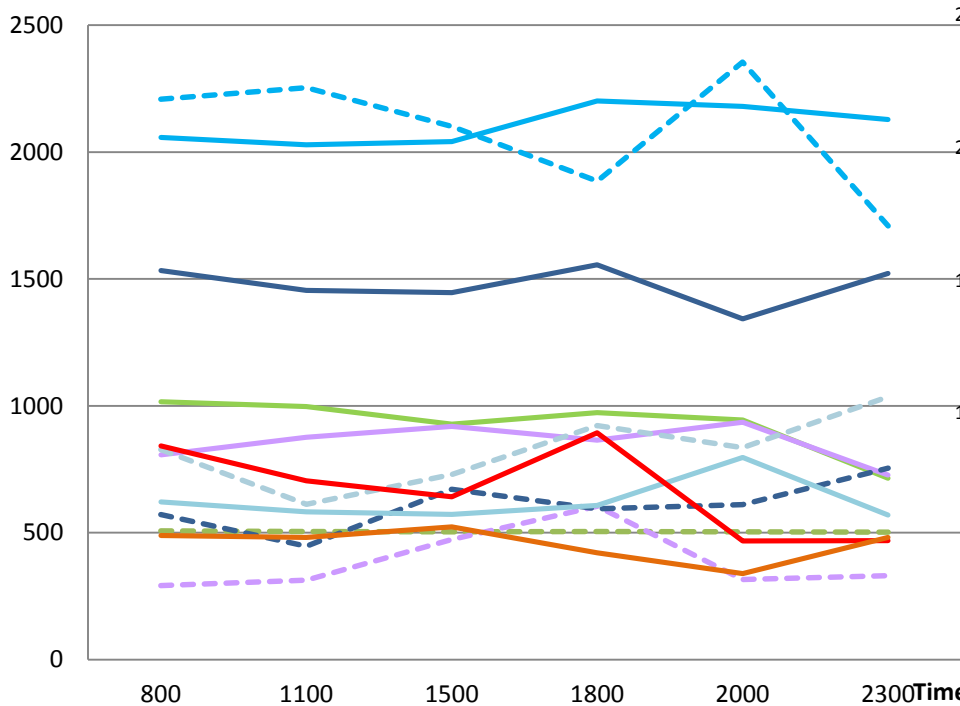
A chain is as strong as its weakest link

Broadband performance is defined by performance over the weakest link

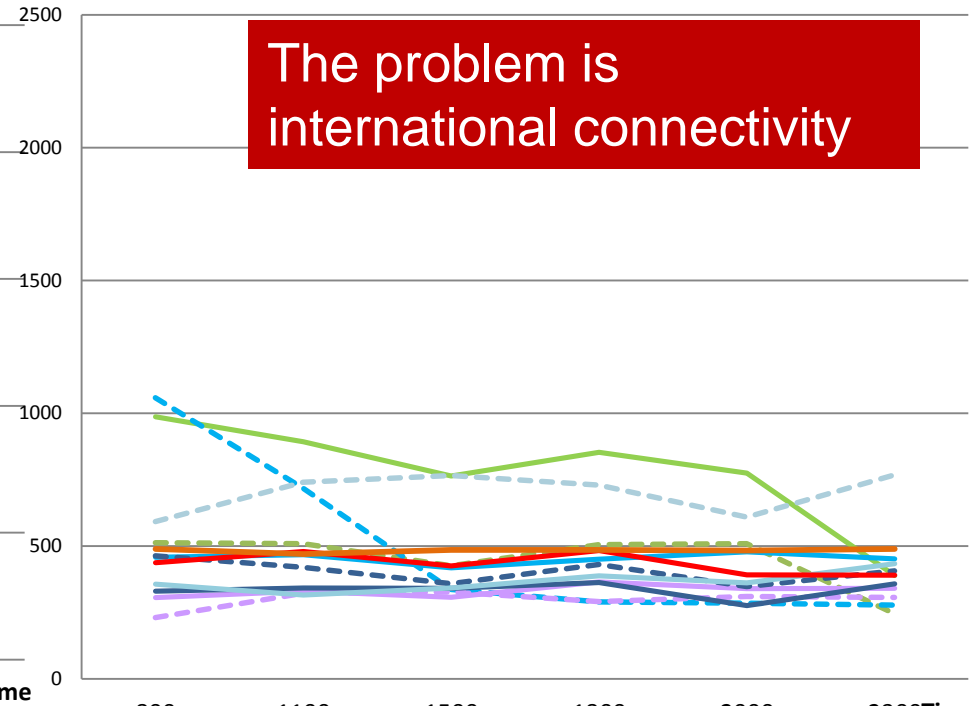
Selected Asian cities: Identifying the weak link (Fixed download)

Download from ISP Server (kbps)

Download from International Server (kbps)



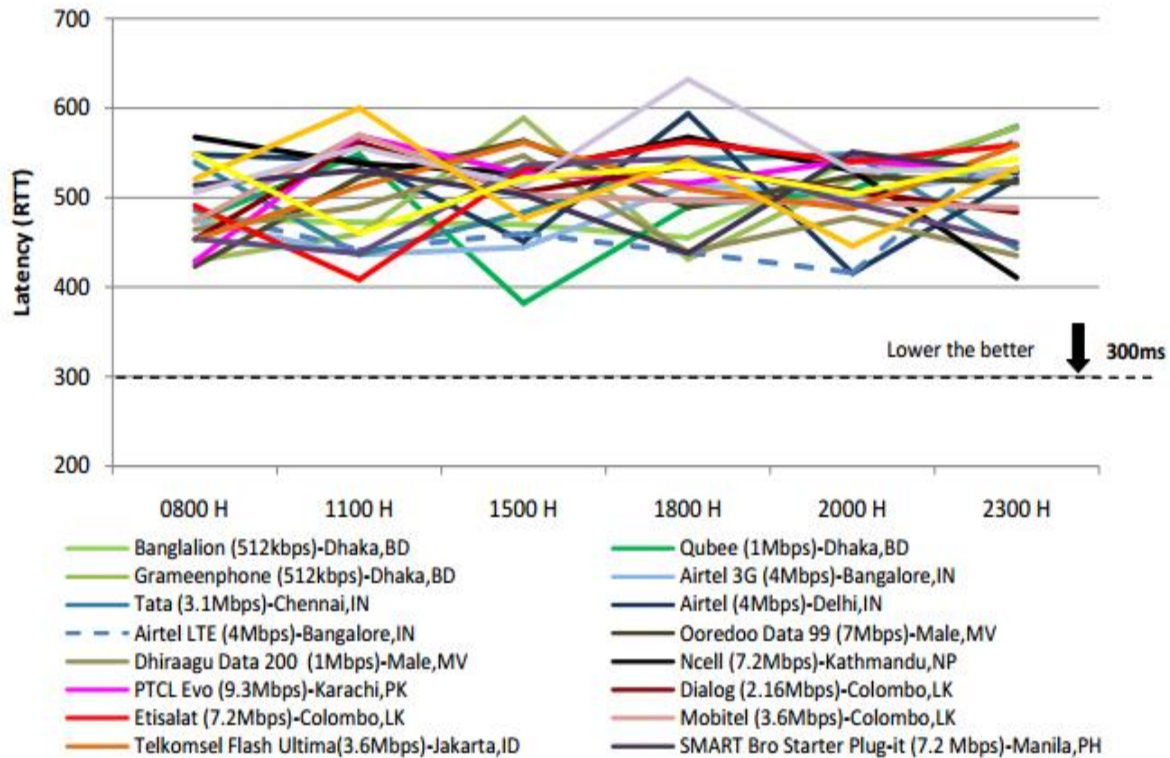
- Qubee (1 Mbps) Dhaka, BD
- - - Banglalion (512 kbps) Dhaka, BD
- Airtel (256 kbps) Bangalore, IN
- - - BSNL (256 kbps) Bangalore, IN
- Airtel (2 Mbps) Chennai, IN
- - - BSNL (256 kbps) Chennai, IN
- Airtel (2 Mbps) Mumbai, IN



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- Airtel (2 Mbps) Chennai, IN
- - - BSNL (256 kbps) Chennai, IN
- Airtel (2 Mbps) Mumbai, IN
- - - MTNL (320 kbps) Mumbai, IN
- Airtel (2 Mbps) New Delhi, IN
- - - MTNL (512 kbps) New Delhi, IN
- SLT (2 Mbps) Colombo, LK
- Telkom Speed (512 kbps) Jakarta, ID

3.6 Broadband via USB Modem - Latency^{vii} / Round Trip Time (RTT)

Figure 8 - RTT when pinged to an International server



Like most other ISPs in region, Sri Lanka ISPs perform poorly on latency