



statistics		Callo	119	
	2002	2003	2004	2005 (est)
opulation (in millions)	80.7	82.1	83.5	85
xed Line	3.9%	3.9%	4.1%	4.2%
obile	19.0%	27.6%	40.0%	48.8%
ternet	4.4%	5.8%	7.5%	9.7%
roadband	0.0%	0.0%	0.1%	0.1%
alized telecom sector, m graphical difficulties hind SDP per capita (\$1,020) ces.	ultiple op der wirelin have limi	erators ir e networ ited the g	n an oligo rk deploy growth of	opoly marl ment acro PSTN an
Asian region, the Philip Internet penetration.	pines ran	k 13th in	Fixed Li	ne, 9th in

Case Study in True Network Convergence











## **T**tellabs<sup>®</sup>

## **Services Offered**

- TDM (64kbps to 2Mbps)
  - Access is via MSAE (Tellabs 8160)
- FR (64kbps to 2M)
  - Access is via MSAE (Tellabs 8160)
- ATM (DS3, STM-1)
  - Access is via BAX or Tellabs 6310/6320
- IP Services
  - IP-VPN for corporate
  - IP-VPN for infrastructure
  - Internet Access
  - Access via all technologies

- Ethernet
  - Point to point
  - Multipoint
  - Access via
    - MSAE (up to 2Mbps via Ethernet/FR bridged mode)
    - ATM DSLAM
    - IP DSLAM (future)
    - Optical Ethernet 10/100BT, GE, 10GE
    - EoSDH via BAX













