Internet Access

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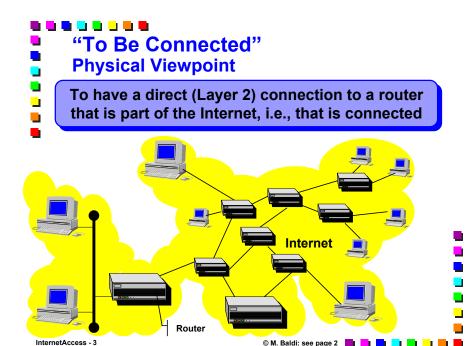
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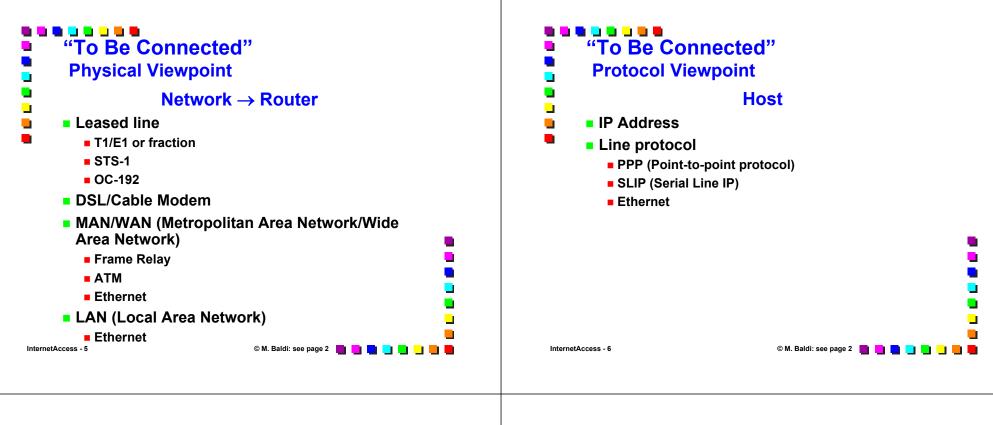
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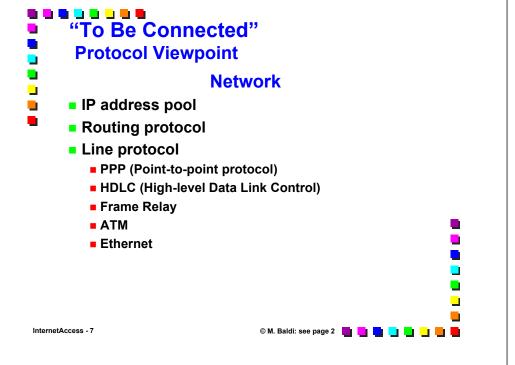
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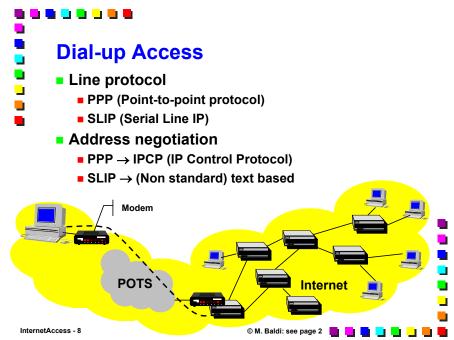
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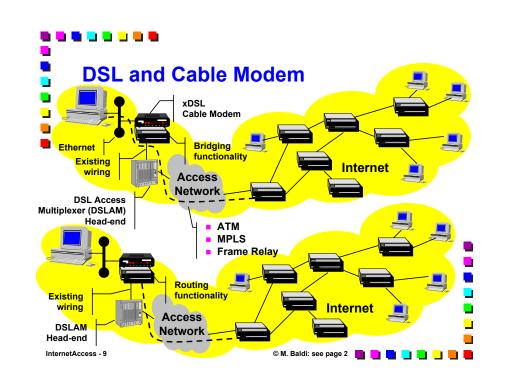


---"To Be Connected" **Physical Viewpoint** Host Dial-up connection POTS (Plain Old Telephone System) ISDN (Integrated Service Digital Network) High speed connection x-DSL (Digital Subscriber Line) ■ Cable Modem Wireless Cellular Satellite Fixed LAN (Local Area Network) Ethernet InternetAccess - 4 © M. Baldi: see page 2











Unauthorized access

- Always on connection has higher risk
 - More time for the attacker
- Static addressing has more risk

The "solution": restricted access

- Filtering at access point
- Access router
- Dedicated firewall
 - Better programming interface
 - More flexibility
 - Hardware or software

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