Convergence - Web 2.0

Un-Constrained  Ubiquitous  Un-tethered

capacity  everywhere  wireless
Alcatel-Lucent Standards Participation

600 Alcatel-Lucent experts in more than 130 Standard Bodies
Key positions in: ITU, 3GPP, 3GPP2, 3G Americas, ETSI, ATIS, BSLF, IETF, CCSA, OMA, TIA, etc.

Future Proofing and Security
Multivendor Interoperability
User Acceptance
CAPEX/OPEX Reduction
New Revenue Streams
Fast Time to Market

Program integrated into quality plans and product development cycles

Thought leadership in:
- Broadband Access & Services
- Business grade IP services
- Fixed-mobile solutions
- NGN & Applications
- Data and Optics blend
- Mobile radio
A Model for Prevention

The ITU-T X.805 Security Standard

Layers

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<th>Infrastructure</th>
<th>Services</th>
<th>Applications</th>
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<td>Control / Signaling</td>
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<td>End User</td>
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Planes

Access Control | Non-Repudiation | Comms Security | Availability
Authentication | Data Confidentiality | Data Integrity | Privacy