SIP: Affordable Convenience

An Update on SIP Applicability in 2003

Jiri Kuthan, iptel.org sip:jiri@iptel.org May 2003



SIP Refresher

- IETF's signaling protocol (RFC3261)
- Primary use: VoIP Signaling
- Other uses: Instant Messages and Presence
- Other possible uses: video conferencing, home appliances, games, etc.
- Technical properties: HTTP-like, textual, client-server protocol, using email-like addresses
- Gory details: tutorial tommorrow

Jiri Kuthan, iptel.org, May 2003

iptel org

































	Technical Statu
IP Availa	ability: SLAs
• Industry averages for " are from 99.9% to 99.5	Network Availability" SLAs 5% (an NRIC report)
• SLAs mostly exclude a always Acts of God	regular maintenance and
• Residential IP access ra	arely with SLAs
	•
Availability (percent)	Actual Downtime (per year)
Availability (percent) 99.999	Actual Downtime (per year) 5 Minutes
	· · · ·







