

Industry Self Regulation



- Context
- History
- Industry Stats
- Self Regulation
- Light Licensing

Joe Botha

www.swimgeek.com



Context

- Independent Wireless Providers, FWA
- Open Standards, Commodity HW, Wifi
- License Exempt Frequency
- IRB: www.wapa.org.za



History

- Story of WAPA
- Pre Feb 2005, 2005-2009, Jan 2009+
- Nov 2006 Formation (15 Members)
- 2008 High Court Declaratory Order



Industry Stats 2008

- 65 Members today, 100 Goal
- 13k FWA Subscribers (58% growth)
- R55m annual revenue
- 860 highsites, 375 staff
- From 23 respondents, mostly WC



Self Regulation

- Wiki Model or Regulation
- Inclusive
- Decentralization, democratisation
- Anarchy means “without leaders”; not “without order”

Self Regulation Activities



- Build the rules with industry
- Gear up, Ops manager
- Training, Certification
- Spectrum Analyser workshops
- Shared Highsite Management



Self Regulation

- Examples:
 - Basics, EIRP, Amps, Omni's
 - Weather Radar, C-Band advisory



Light Licensing

- 802.11y – WISPA, “lite” licensing
 - Low barrier to entry, Per site
 - Identify site
 - Resolution process
- 5.9 – 6.1 Ghz P2P trial license
- Demonstrate the model
- WAPA as an aggregator



Q&A

Join WAPA:

ISPA member discount of 30%

www.wapa.org.za

www.swimgeek.com