Who are we?

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OSSO Multimedia: Activity

• Project aim:
  – Provide multimedia SW for Nokia Internet Tablets such as Nokia 770 and N800
  – Full co-operation with the community

• Features:
  – Streaming and local audio and video playback
  – Voice and video call over IP
  – Wide multimedia format support
  – Optimized for embedded use
OSSO Multimedia: Challenges

- No common desktop sound API
- ALSA API limitations
- ESD legacy
- HW limitations
- Providing desktop compatibility
OSSO Multimedia: Dependencies

- Libraries in use:
  - GStreamer
  - Helix
  - ALSA
  - id3lib, MPEG1 from FFMPEG, ESD etc.
- Projects dependent upon:
  - 3rd party SW e.g. from maemo.org
OSSO Multimedia: Next Steps

• Even wider multimedia format support
• Bluetooth audio support
• Easy to use and intelligent volume control
• Wider use and support of ALSA
• GStreamer enhancements
• OpenMAX IL elements in GStreamer
• Maintain world domination