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Ideas & Opportunities

• Guiding principles for industry
• Voluntary initiative for small network equipment
• Inter-device power control for audio/video products

And more…
Industry Guiding Principles

Industry Guiding Principles

• Possibilities:
  – Review and revalidate principles
  – Expand support
  – Assess impact
Small Network Equipment

- SNE Voluntary Agreement
  - Modeled on Set-top Box VA
  - Covers residential SNE
  - Coverage to include service providers and retail suppliers
  - Runs 2015-2017 (synchronized with STB VA)
Inter-device Power Control

• CEA’s R07 WG16 Audio/Video Inter-Device Power Control Working Group
  – Scope: Investigate management of A/V device power states and content streams to improve energy efficiency in local networks. Investigation may lead to technical reports, bulletins, or standards.
  – Participants: Manufacturers, service providers, content providers, component suppliers, government consultants
Inter-device Power Control


Scope:
• Document current state of technologies and products
• Opportunities for power savings
• Industry concerns about interoperability and consumer satisfaction
Inter-device Power Control


• Identify needed capabilities that could be added to existing protocols, or any future protocols developed, to implement the automatic management of audio/video device power states and content streams

• Report will only address communication in local networks

• Initiated December 2013, expected completion April 2015
Research & Analysis

• New study on energy-saving benefits of teleworking and e-commerce
• Opportunities for more in 2015