

Residential Ethernet

2 Criteria

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Five Criteria

1. Broad Market Potential
2. Compatibility with IEEE Standard 802.3
3. Distinct Identity
4. Technical Feasibility
5. Economic Feasibility

Broad Market Potential

CFI correctly identifies:

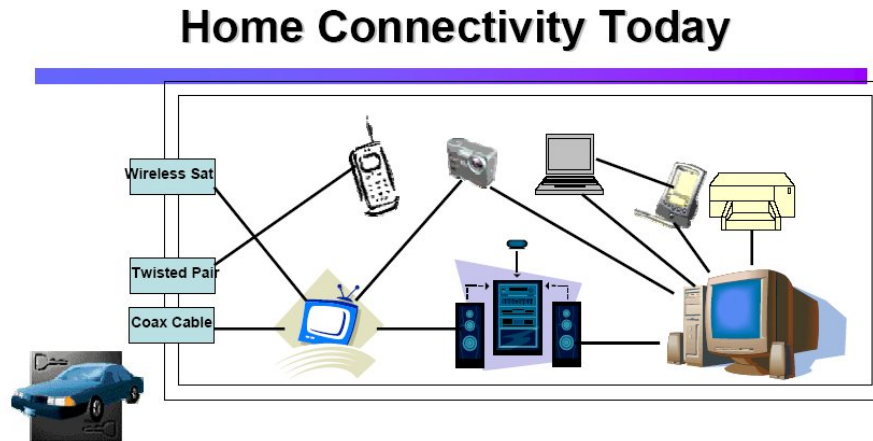
Home Audio

Home PC

Wireless

Ingress devices

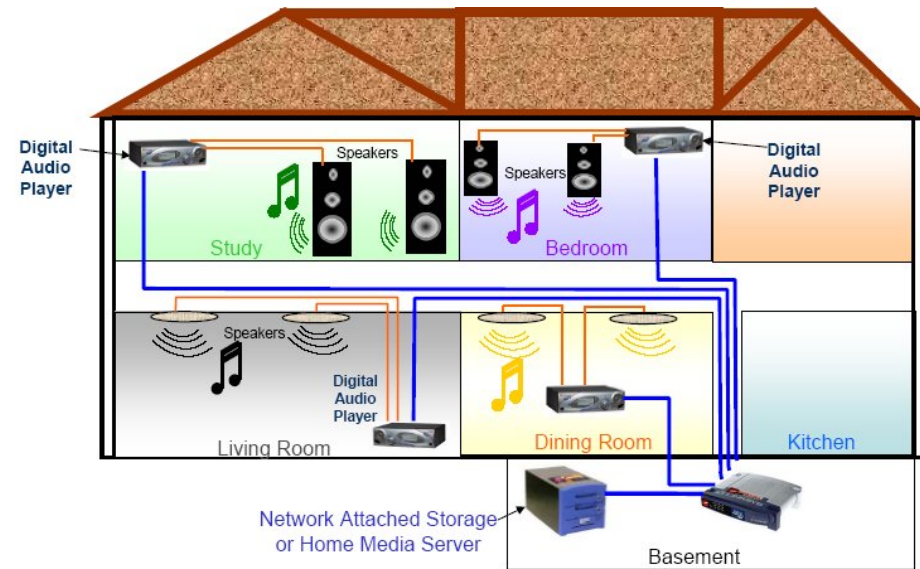
Video



Broad Market Potential

CFI correctly identifies:

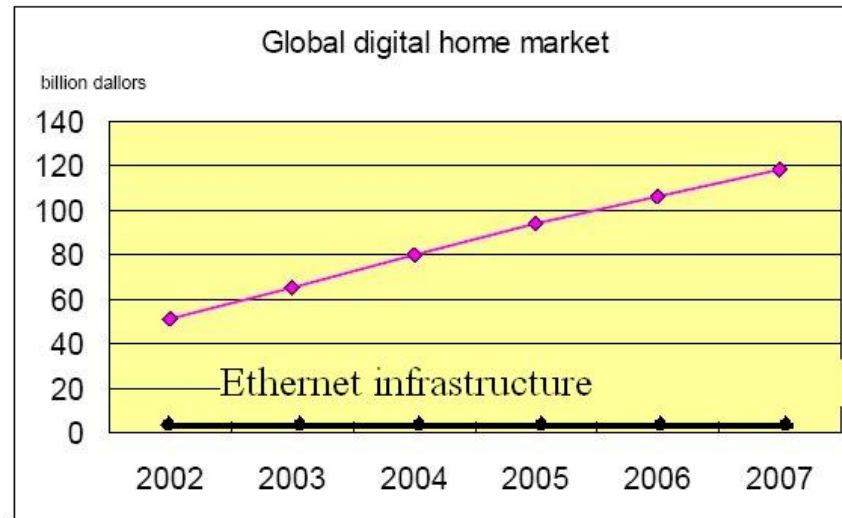
More Audio devices
than Video



Broad Market Potential

CFI incorrectly identifies:

Ethernet market size
<1B and flat



10/100 is the only technology in the home

Broad Market Potential

CFI incorrectly identifies:

Amount of cabling fixed
if Audio is not addressed



Clean and Simple

Broad Market Potential

There is an installed base:



And it is not Ethernet



Broad Market Potential

- Support for audio channels is required
 - <1Mb channels NOT 20Gb
 - 10/100 is SOHO
- Support for bridging (multiple data rates, other topologies) is required

Compatibility with IEEE Standard 802.3

- Synchronous is NOT CDMA/CS

Thank You