



Jabil Technology Services

'Focused on performance'

Design Services Hasselt - Belgium

Jabil Technology Services, a division of Jabil Circuit Inc., delivers the total design solution needed to compete in today's global marketplace

Specialized tactical and strategic teams: product life cycle solutions, from R&D, Design and Advanced Manufacturing Technology through Test Development and Prototype services.

A comprehensive set of design engineering services: from basic circuit board layout to cost reduction of existing designs to full turnkey product design.



Technology Services Hasselt

- **Enthusiast & experienced group**
 - About 100 design engineers
 - Both hardware and software
- **Integrated product development**
 - For multimedia products
 - For the consumer electronics market
 - Broadening to other markets/applications
- **Product Creation Services**
 - Product design in focused technology domains & applications
 - Product engineering & industrialization

Service portfolio:

- Product Design
- Product Engineering
- Test Development
- New Product Introduction
- Transfer services
- Smaller manufacturing
- Supply chain

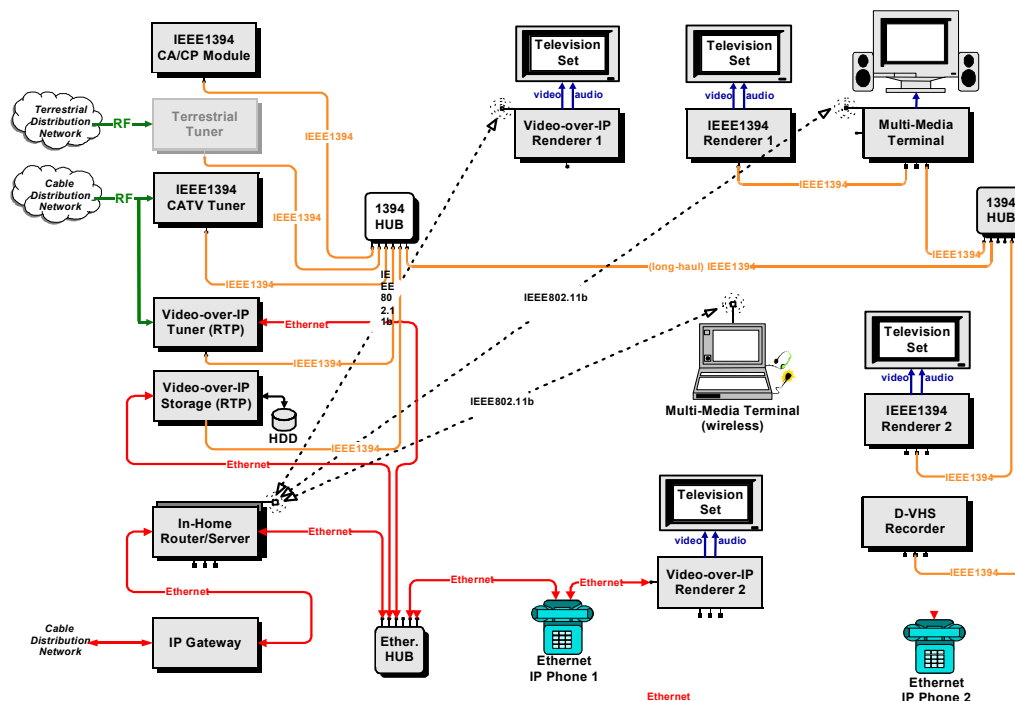
In-Home network demonstrator:

Advanced - development demonstrator to illustrate the concept of network-distributed CE-architecture

- **Convergence and interoperability of:**
 - Wired and wireless networking technologies
 - Broadcast and non-broadcast services
 - Data-oriented and consumer entertainment networking
- **Gateway technologies:**
DHCP client/server, DNS, NAT routing, ...
- **Network technologies:**
Ethernet, Wireless Ethernet (802.11b), RTP, IEEE1394 and IP-over-1394
- **Network control protocols:**
AV-C/CTS and RTSP
- **Convergence of services**
- **Embedded Linux applications on network nodes**



In-Home network : JTS demonstrator



Technology domains & applications

- **In/around Home Connectivity**
Wired & Wireless
- **Access Networks**
Analog & Digital front-ends, modems
- **A/V Systems**
TV, DVD, DVD+RW, Set Top-box
- **Internet Applications**
IP streaming
- **Storage**
Magneto & optical application
- **Automotive**
Car Infotainment
- **Domotica and Security**
Connectivity and A/V streaming
- **Portables**
Connectivity and Power

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