

SEE **FUTURE.** CREATE YOUR OWN.



Delivering Multi-format Video to Your Digital Networked Home





Eric Dewannain

Texas Instruments

Technology for Innovators[™]





Driving Factors for IP Video Delivery into your home

- Broadband Pipe Changing the way we live
- Consumer Video/Electronics Getting cost effective
- Home Networking Becoming pervasive
- Video Compression and Multi-Format
 - H.264/VC1 provide 2x improvement
 - Further reach with the same infrastructure
 - Richer media experience with the new infrastructure (fiber, VDSL2,....)
- Quad Play Differentiated and Competitive Services

Disruptive Innovation – Delivery of Video content

Ability to deliver video content any time, any place, in any format and at a lower price to the end consumer

TEXAS INSTRUMENTS



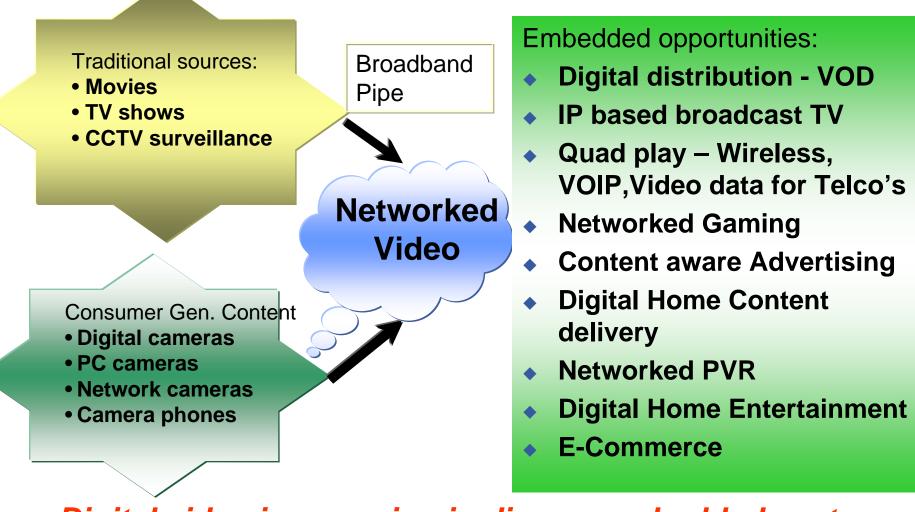
IP-TV Access Network Key Care Abouts

- Video Headend Interoperability
- Multi-format and format interoperability
- Future Proof Field Upgradeability
- Customer Reach/Bandwidth
- Security, DRM/Content protection
- QoS

TEXAS INSTRUMENTS

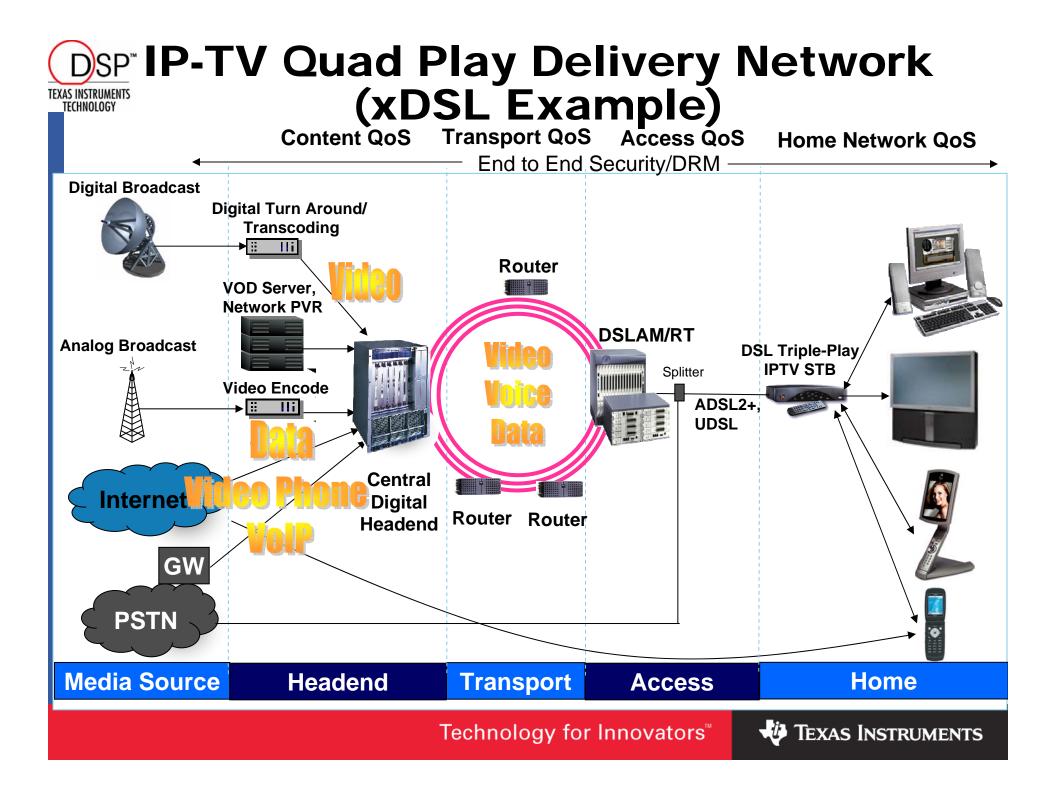


Multi-format and Format Interoperability Any Content ... Many Opportunities



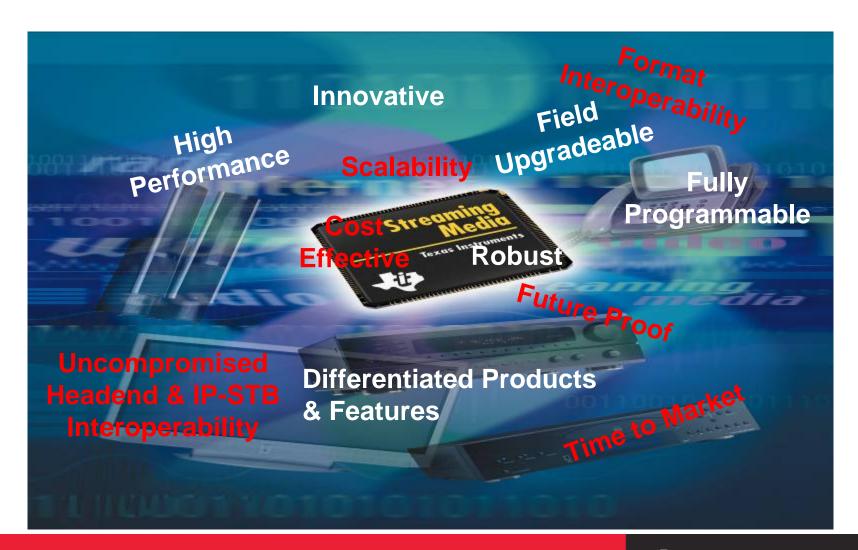
Digital video is emerging in diverse embedded systems

Technology for Innovators[™]





Texas Instruments Streaming Media IP-STB and DMA Solution



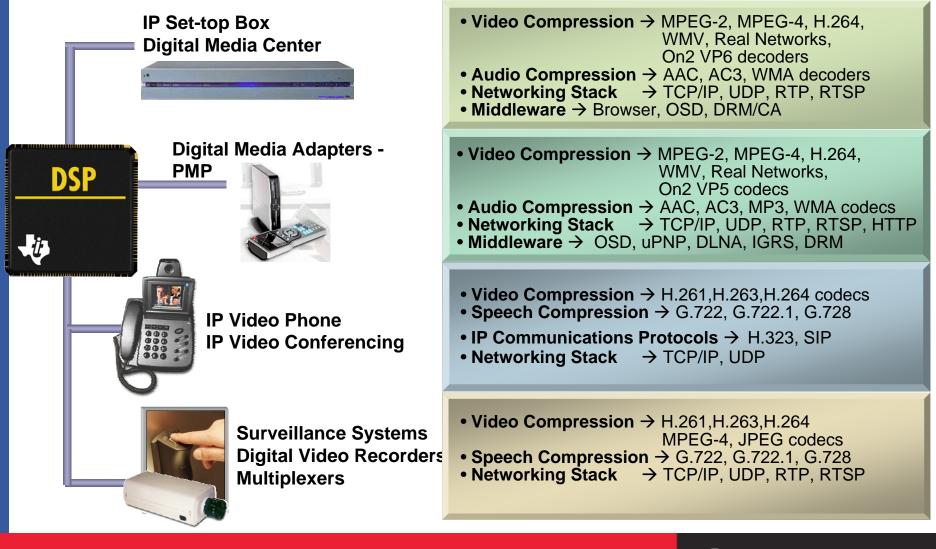
Technology for Innovators[™]



6

TEXAS INSTRUMENTS TECHNOLOGY

Flexibility at Lower System Cost Scalability for Product Differentiation and Reduced Development Cost



Technology for Innovators[™]

7

