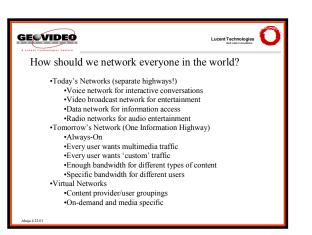


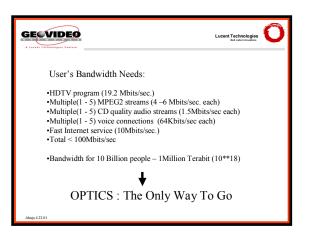


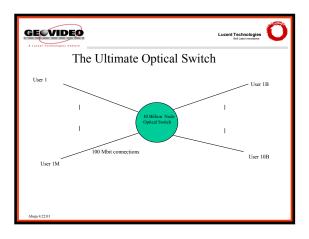


Video at Speed of Light: The Optical Revolution Delivers True Convergence

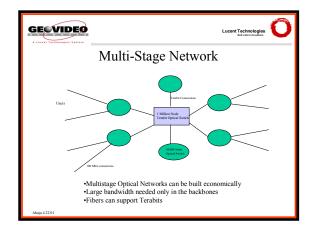
> Dr. Sid Ahuja Multimedia Communications Research Vice President, Bell Labs, Lucent Technologies







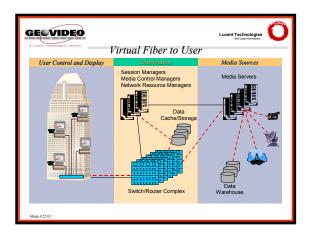




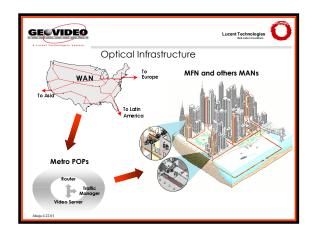






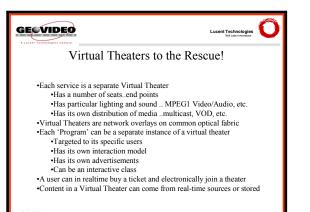










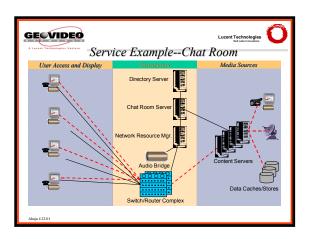


GECVIDEO

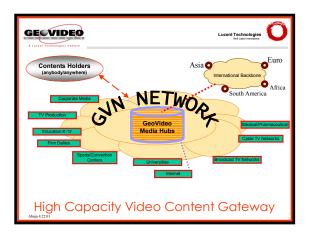
Lucent Technologies Bel Labs Innovations

What's Needed to Implement Virtual Theaters

- •Network Protocols to allow Program creators to reach
- specific consumers with the required Quality of Service
- •Network hosting of 'Virtual Theaters'
- •Network help in efficiently distributing content
- (multicasting)
- •Network help in collecting events and record keeping •User/network interaction model for on-line provisioning













GECVIDEØ

Lucent Technologies Bel Late Introvesions

What does this offer you?

•Optics will allow users to be flooded with video just as they are with information on the net

•Rich video distribution models will become available •Each program can be distributed differently and

Rich interactive programming allows easier creation, distribution and subscription to new video services