

Australian Participation in RC-Global

- Australian interest: AARNet3 services
- Initial RC-Global group formed at Internet2 members meeting Indianapolis October 2003
- Ongoing video conferences and meetings at Internet2 to develop a portal and to define standards for content interchange.







Big Video WorkingGroup: First steps in high quality low latency interactive experiences

• SDI/IP - contribution feed quality

• DV/IP

• Plasma screen resolution/IP

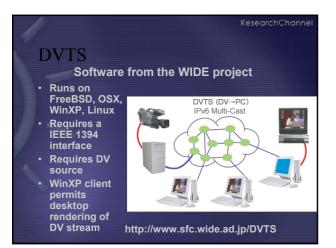
• HDSDI/IP

• HDCam/IP





- MPEG2 4:2:2P @ up to 100Mbps - High Definition - SMPTE 292M, ATSC rates. and MPEG2MP@HL 13-100Mbps
- Streaming Video: Real, WM, Quicktime/Darwin/Sorensen, etc.







Uncompressed HD video / IP 1.5 Gbps transfer Dual 2.4GHz Xeon Intel PCI-X PCs PCI-X 10Gige NICs unavailable at build time Data traffic split between 2 Gige NICs AJA Xena HD output card SMPTE 292M · Clips captured from HDCam source

