

RTSP Protocol Evaluation

For the SPEECHSC Work Group

Dave Oran for Brian Wyld

oran@cisco.com

brian.wyld@eloquant.com

High-order bits

- RTSP is excellent semantic match for problem domain
 - Fundamental target domain is control of media servers
 - Many constructs that can be used directly
 - State machines either match or would be very similar
- RTSP is proven and deployed
- No “magic bullet” for barge-in control problem

Things needed over base RTSP

- Ways to express speechsc-specific constructs must be added, e.g.
 - Grammars
 - Session parameters
 - Input capture
- Methods for recognition and SI/SV needed
 - Record not a perfect semantic match
- Method of doing barge-in control