

Intserv/Diffserv/RSVP



■ Intserv is

- A framework for defining end-to-end QoS services
- A framework for gluing “network elements” together to provide end-to-end QoS
- Some specific end-to-end QoS services

■ RSVP is

- A signaling protocol that implements the intserv glue model (among other things, now)

We have today..



- A definition for a new QoS service within the intserv model
 - General definition, but seen as immediately useful with DS cloud “network elements”
- Work to make DS cloud a network element in the Intserv model (some is more general too)
 - Framework
 - Cloud-internal issues
 - BW mgmt with internal RSVP
 - Cloud-external issues
 - DSCP marking location negotiation.

We have today...



- Related work in progress
 - Relation of ISSLL IS/DS/RSVP work to policy matters
 - Possible extensions to RSVP functionality