

Topic

- □ **Link aggregation**
 - □ 802.1AS
 - □ 802.1AX
 - □ SRP
 - □ Qav++
- □ **Multiple paths for multiple flows**
 - □ MSTP / VLAN per traffic type
- □ **Multiple paths for redundancy**
 - □ productive redundancy™
 - □ instant failover -- two parallel paths from talker to listener
- □ **Power management/conservation**
 - □ EEEv2 ... power management policy influenced by SRP
- □ **Single step 802.1AS**
 - □ Interaction with 2-step ONLY devices
 - □ "Instant Follow-Up™" has equal performance, but is transparently interoperable
- □ **Interface to IP**
 - □ "802.1AS net as a boundary clock"
 - □ 802.1AS over UDP profile for 1588
 - □ multicast interactions, IGMP/DSCP/diffserv mapping
 - □ transmit selection on IP networks for traffic shaping
- □ **Integrate 802.3bf**
 - □ fix services and API model