









Architecture feedback from 802.3

# Known issues – 802.1

- MAC Service definition (currently a revision PAR in place) 
- QoS – could be better expressed
  - Security expressed as a set of procedures after network entry
  - Management – scope and interface 
    - Commonality of MAC/PHI management interfaces
  - MIB definition for service discovery
  - Where work gets done – 802.1 vs 802.X
  - Process – ensuring due diligence
  - Max frame size
  - Position/location awareness

# Known issues – 802.3

- H • QoS/class of service 
  - Timing, synchronous, guaranteed bandwidth, low jitter/latency, congestion management...
- ? • Protocol definition vs scope 
- L • Security/link agg 
- M - H • Ethernet/TCP-IP interdependence 
  - Do we care about anything non-TCP?
- L • Dual homing/resilience/robustness 
- L • Link vs Mixing Segment 
- N • Max frame size 