Precision Time Protocol Version 2 (PTPv2)
Management Information Base

draft-ietf-tictoc-ptp-mib-00.txt
IETF 82, Taipei, November 2011

Vinay Shankarkumar, Laurent Montini – Cisco Systems
Tim Frost, Greg Dowd – Symmetricom
Overview of Draft

• Presents a MIB for a PTP Clock
  – Concentrates on standard PTP data elements
  – Associated information such as performance data metrics are to be covered in a separate MIB

• PTP protocol-specific standard data sets:
  – Default, Current, Parent, Time Properties, Port, TC Default and TC Port Data Sets

• Covers all types of PTP clocks
  – ordinary, boundary and transparent clocks

• Aims to create a standard method for managing PTP clocks
Current Status

• Stable version
  – Not revised since last IETF meeting
• Last call issued in October
  – No comments received on list
• Some comments received subsequently from Bert Wijnen
  – Resolutions under discussion
• New version to be published shortly
• Requires a thorough “MIB Doctor” review