Edge Virtual Bridging Update

May 19, 2009
802.1 Interim in Pittsburgh
EVB Yahoo Group
http://tech.groups.yahoo.com/group/evb/

- Unofficial ad hoc group working to develop concepts and proposals related to Edge Virtual Bridging for consideration by the IEEE 802.1 working group.

- Membership
  - 100+ members have joined Yahoo group
  - Affiliated with 20+ companies (including server, switch, NIC, hypervisor & OS companies)

- Weekly Conference Calls
  - Tuesdays 1PM Central
  - Since February 20th 2009
  - 25-30 Attendees Weekly
No Consensus… Yet

• Consensus:
  – On most of the problem statement, but some key differences remain.
  – That some environments require local, embedded bridging (referred to as VEB)
  – That work on VEB management is needed (may not be appropriate for IEEE standardization).
  – That an externally-assisted bridging mode is needed.

• No Consensus:
  – Externally-assisted bridging approach: VN-Tag or VEPA (Two seminars held that highlight the key differences).
  – Specifics on VEB management (port profile is being discussed).
EVB-related Seminars

• VN-Tag 101
  – Presented by Joe Pelissier
  – Two 3-hour sessions held on May 5th
  – Slides posted on EVB group page

• Edge Virtual Bridging with VEB & VEPA
  – Presented by Chuck Hudson & Paul Congdon
  – Two 3-hour sessions held on May 14th
  – Slides posted on EVB group page
Two Short Presentations to Follow…

- Summarizing contents of Seminar material
- To highlight the differences that still need to be addressed