.1Q Basics V1.0

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** Necessary and Sufficient: (no/low debates) **

o Port Based VLAN classification
o Single Spanning Tree
o "Baby Giants" are OK (802.3ac?)
o No MIB agreement (each vendor does their own while we
   while for an IEFT MIB)
o Get a P-Type for the tag (IEEE or company volunteer)
o Simple tag

(debates...)

o No GVRP (all static configuration)
o Egress == Ingress for port list (no Unidirectional VLANs)
o Multiple FWD (1 per VLAN)

** Future Work: **

o More sophisticated VLAN classifications
o Hierarchical VLAN mechanisms, 2 level tagging
o Multiple Spanning Tree / Dual Level / "other"
o Topology management and configuration conflict
   resolution protocols