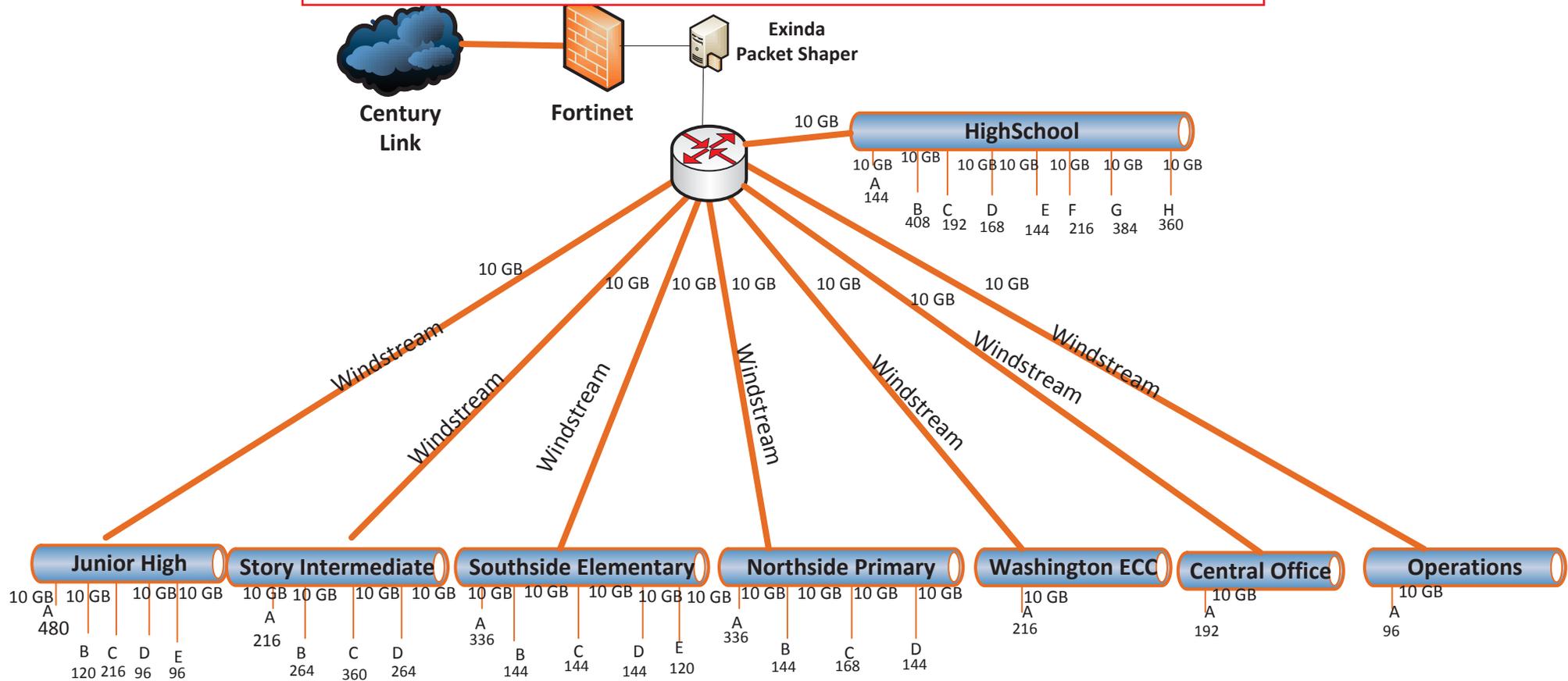


Palestine ISD Switch Topology Diagram for Erate Proposal (2014-2015) Revision 5



A represents MDF at each facility
 B and greater are IDF's at each facility connected to the MDF with fiber
 The numbers below each letter represent the number of connections needed at each location
 Currently all fiber is 1 GB but plan to upgrade to 10 GB next school year
 Proposal is needed to update the entire Palestine ISD with separate line items for each facility.
 Proposal due January 13, 2014 at 4:00 PM.
 Preferred brand: Cisco
 All IDF to MDF communication links shown to be 10 GB. Multimode fiber used will not support 10 GB so downgrade all IDF to MDF links to 1 GB.