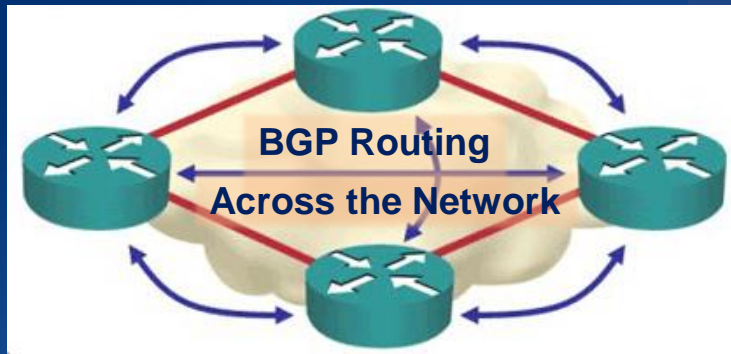
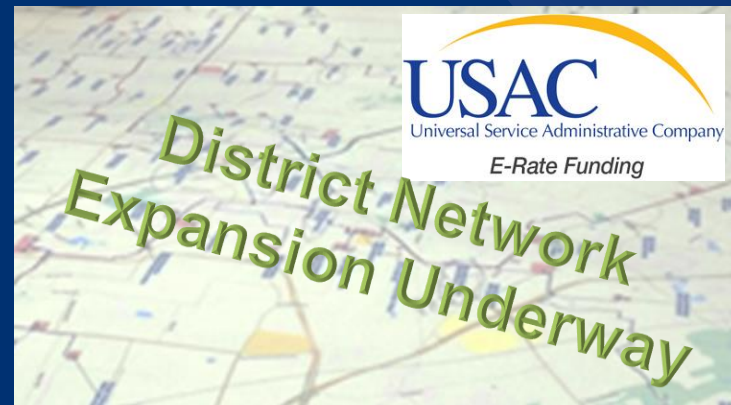




Request for Proposal (RFP) 16-12-5949 Analysis For Internet Gateway Router Switch

On **March 20, 2017**, Frankie Jackson participated in a technical design review with Layer3, Ed and Polly Gifford (EPS), Kim Bowlin, Oscar Villar, and Paula Ross to analyze Layer3's proposed solution related to RFP 16-12-5949. This RFP is for a Internet Gateway Router Switch that will manage how packets are routed across the Internet through the a complex exchange system that distributes connectivity throughout the district's entire wide area network. This is done using Border Gateway Protocol (BGP) routing.

BGP routing literally makes the Internet work! It is important because it offers network stability so that if one of our two Internet connections are disrupted, e.g. goes down, BGP makes routing decisions based on paths, rules and network policies. Using a routing table as a gateway, it automatically switches traffic around so staff and students will not experience downtime. The technical design is critical to the overall design of our district's technology infrastructure.



RFPs In Work to Expand the District's Network and Request E-Rate Funding Reimbursements – Planned for April 2017 Board Meeting

Bid Name	RFP #	Post BID	BID Opening	Evaluate Bids	Make Recommendation	Board Approval
Internet Gateway Router Switch	16-12-5049RFP	Friday 12/16/16	Thursday 1/5/2017	Jan 6- Mar 28	28-Mar-17	10-Apr-17