



Goal 2

Increased Security Measures Implemented



Lance Melancon and Andrew Tran



Oscar Villar pictured with Fortinet, M&S Technology and Presidio Engineers

Wednesday evening, **August 3, 2016**, the CFISD team worked with Fortinet, M&S Technology, and Presidio to remove the existing legacy Fortinet Firewall and build a highly available (HA) firewall cluster. The team(s) worked collectively to optimize CFISD's security effectiveness with locked down policies and new security measures.

During this transition to a Fortinet HA Firewall, the team also moved CFISD to our own IP address space. **Oscar Villar**, senior CFISD network analyst, was previously successful in applying and obtaining CFISD's own address space from American Registry for Internet Numbers (ARIN). By managing our own internet address space, CFISD has the flexibility to be internet service provider (ISP) independent.

Lance Melancon, **Andrew Tran** and **Oscar Villar** spent the remainder of the week troubleshooting servers and services that were affected by moving to CFISD's ARIN address space.