



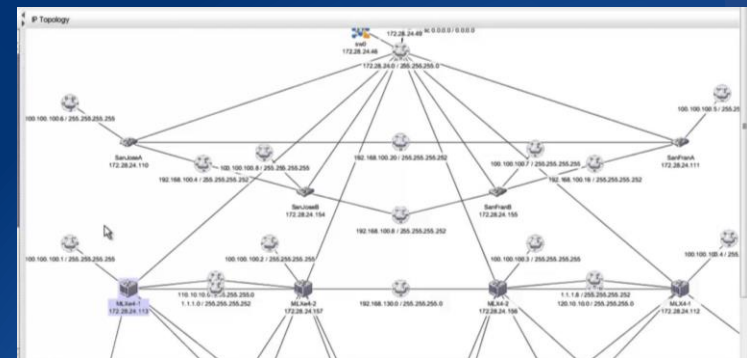
# Brocade Network Advisor

**Lance Melancon** deployed the monitoring solution Brocade Network Advisor (BNA). This solution monitors our current Brocade/Connectrix SAN switches that provides all of our fiber channel connectivity.

Brocade Network Advisor helps find fabric congestion and bottlenecks before performance is affected. We can identify, monitor, and analyze data flows at the application level to manage network capacity.

Also helpful is the ability to view the network topology maps and live dashboards to quickly trouble shoot potential issues.

BNA integrates with tools from VMware, Microsoft, EMC, HP, IBM, and with other 3rd party management tools via RESTful APIs or ODBC. Storage zoning is also accomplished through the same interface.



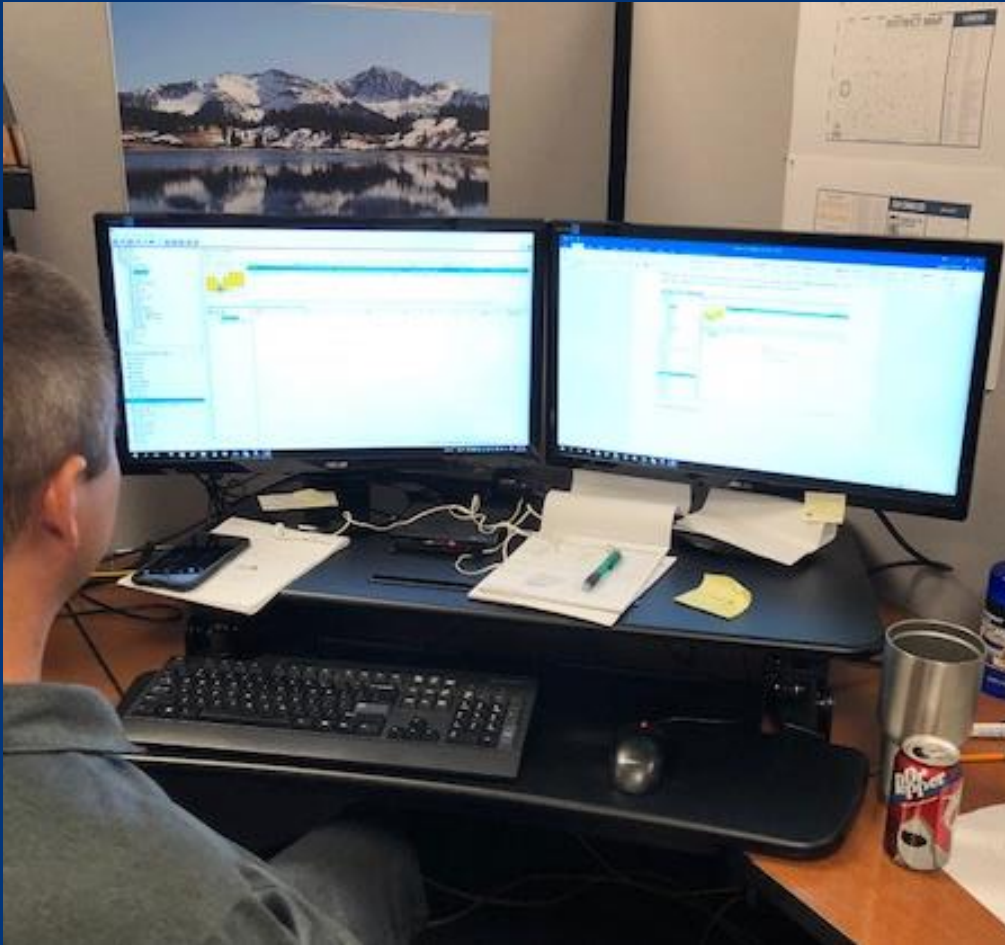
## Network Management Operations

Posted by: Lance Melancon, Network Analyst

June 21, 2018



# Backup Procedures



**Ken Gibson** is creating documentation with detailed instructions for the Avamar backup system.

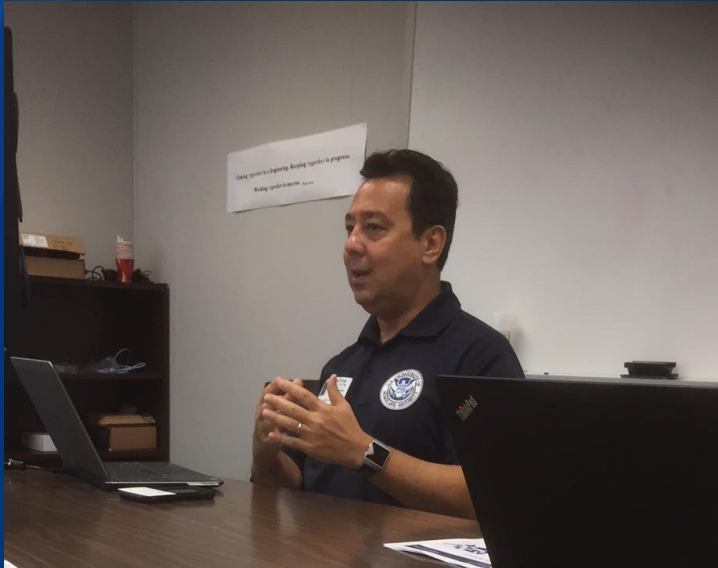
The goal is to have a customized, easy to follow document on how to backup or restore data to a server within our environment.

This will help with training for new team members and as a reference document for DR.



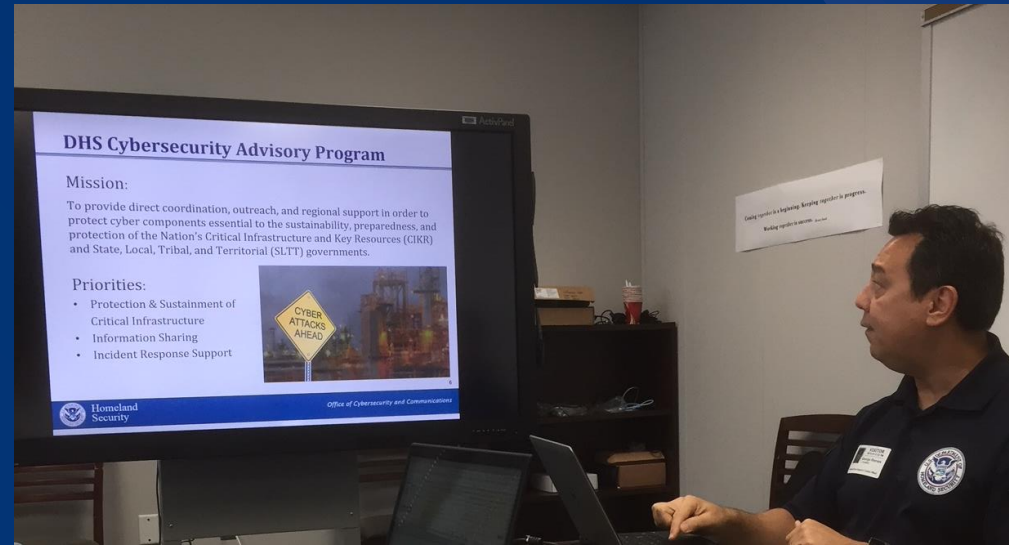


# Homeland Security



**George Reeves** of Homeland Security presented the Cybersecurity Advisors Program, **June 18<sup>th</sup>**, as an added value to CFISD to prepare for and protect against cybersecurity threats.

Through surveys, assessments, and reviews, the Homeland Security program would assist with mitigating risk and improving incident response.



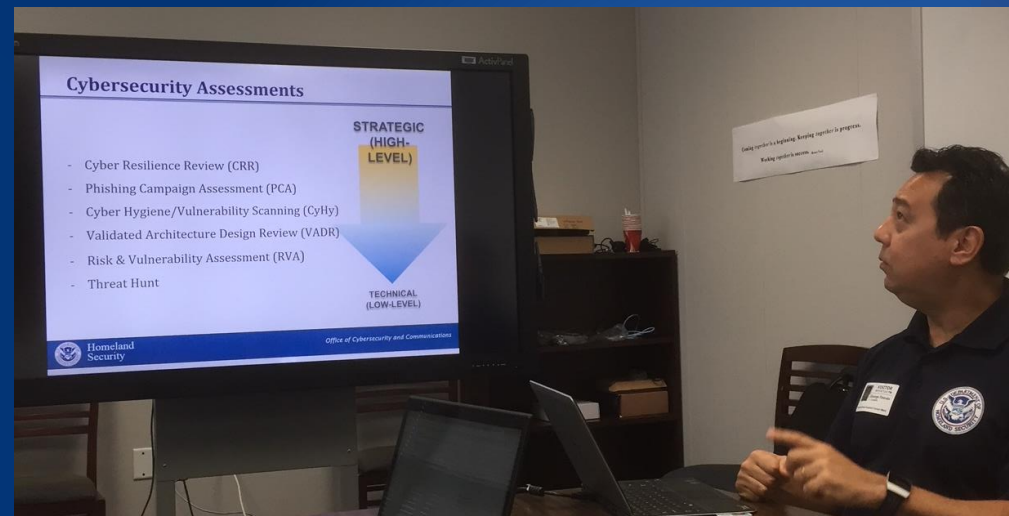
## DHS Cybersecurity Advisory Program

### Mission:

To provide direct coordination, outreach, and regional support in order to protect cyber components essential to the sustainability, preparedness, and protection of the Nation's Critical Infrastructure and Key Resources (CIKR) and State, Local, Tribal, and Territorial (SLTT) governments.

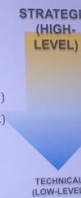
### Priorities:

- Protection & Sustainment of Critical Infrastructure
- Information Sharing
- Incident Response Support



## Cybersecurity Assessments

- Cyber Resilience Review (CRR)
- Phishing Campaign Assessment (PCA)
- Cyber Hygiene/Vulnerability Scanning (CyHy)
- Validated Architecture Design Review (VADR)
- Risk & Vulnerability Assessment (RVA)
- Threat Hunt







# VMware Hands-On Lab

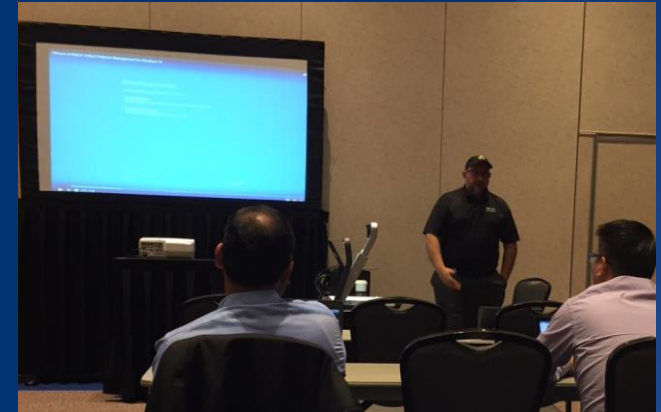


**Lance Melancon** and **Greg Rhodes** attended the CFISD hosted VMware lab and presentation on Workspace One at the Berry Center, **June 20<sup>th</sup>**.

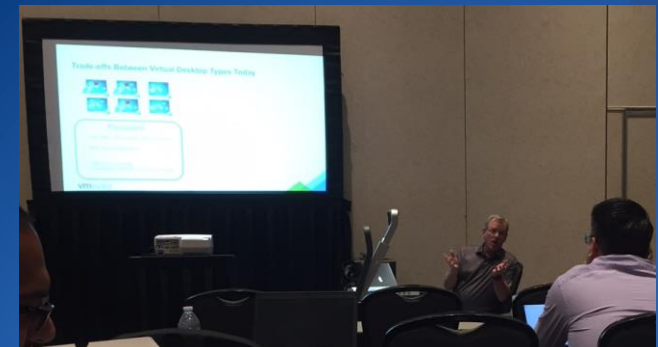
Workspace One is an intelligence-driven digital workspace platform to securely deliver and manage any app on any device.



**Brad Anderson** (above) provided an overview of the products.



**Wayne Bridges** (above) presented information about Identity Manager.



**Lynn Hoff** (above) discussed instant clones, app volumes, and user environment manager.