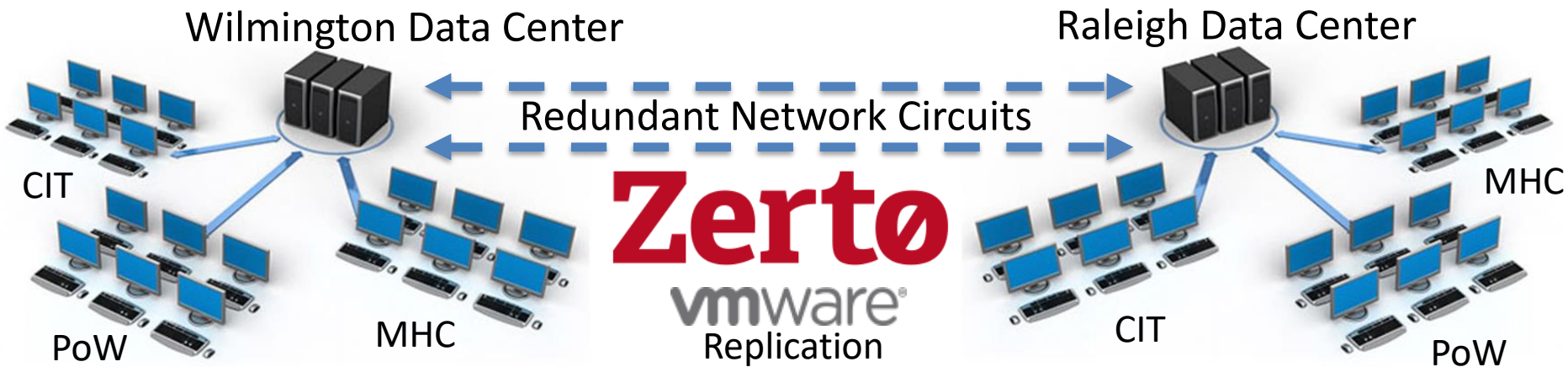# NORTH CAROLINA PORTS

AAPA

November 14, 2019

Disaster Recovery IT Construct Process

Activity	Complete Date
Negotiate with the NCDIT for data center floor space and services	February 28, 2019
Procure hardware	March 31, 2019
Install and configure software	August 31, 2019
Test, tune and simulate	December 20, 2019

Wilmington Data Center

Raleigh Data Center

Redundant Network Circuits

CIT

MHC

PoW

MHC

Zerto

vmware

Replication

CIT

PoW

Cyber Offense

- ISensor is provided by Secureworks via DIT contract as a free service
- Qradar is provided by IBM via DOT as a free service
- Qradar passes network anomalies to ISeonsor

- ISensor passes findings to Secureworks cyber technicians
- Findings are passed to DIT cyber analysts
- Secureworks and DIT pass actionable findings to NCSPA

The Internet

Router

iSensor

WAN

3rd Parties

Router

Router

Firewall

DMZ

IBM
Radar
Counter Threat Appliance

DB Server

Mail Server

Workstations

Switch

Web Server

AAPA Corpus Christi