

Justice Center Main Network Switch Upgrades

The Justice Center needs to have upgraded network switches installed that will support a 10Gigabit network internally for the County. As more applications have gone the Cloud, more applications require SSLVPN and more users have been added to the network, the speed for the internal network of the County has reached a need to be upgraded. Also, as part of that upgrade, fiber transceivers would be purchased to be installed on the other existing switches to support 10Gigabit. These switches have already been replaced with compatible equipment.

Costs:

Description of Services	Monthly	One Time
Cisco 10Gigabit capable network switching; 2 Switches		\$ 35,000.00
Fiber Transceiver Upgrades to County Switches (Qty 30)		\$ 40,000.00
ACNS Project Services Needed to Complete Installations		\$ 20,000.00
Total:		\$ 95,000.00

County Wide Multi-Factor Authentication on Office 365 Accounts

For this project and implementation, ACNS will setup Office 365 to be multi-factor authentication. This will entail configuring the Office 365 platform to prompt for MFA. Each end user would need to setup a multi-factor authentication app on their County cell phone and/or personal cell phone that would provide the needed code to be able to log into email.

Costs:

Description of Services	Monthly	One Time
ACNS Project for Setup and Implementation of MFA		\$ 18,000.00
Total:		\$ 18,000.00

Computer Replacements (4+ Years Old)

In reviewing inventory, we do have computers that were purchased in mid to late 2018, that will be 4 years old later this year. By FY2024, these computers will be on the replacement list.

Costs:

Description of Services	Monthly	One Time
Dell Optiplex Desktops (approx. 70 @ \$2,000 each)		\$140,000.00
Dell Latitude Laptops (approx. 35 @ \$2,500 each)		\$ 87,500.00
Dell Latitude Toughbooks (approx. 10 @ \$3,500 each)		\$ 35,000.00
ACNS Deployment Project for 115 Computers		\$ 23,000.00
Total:		\$285,500.00