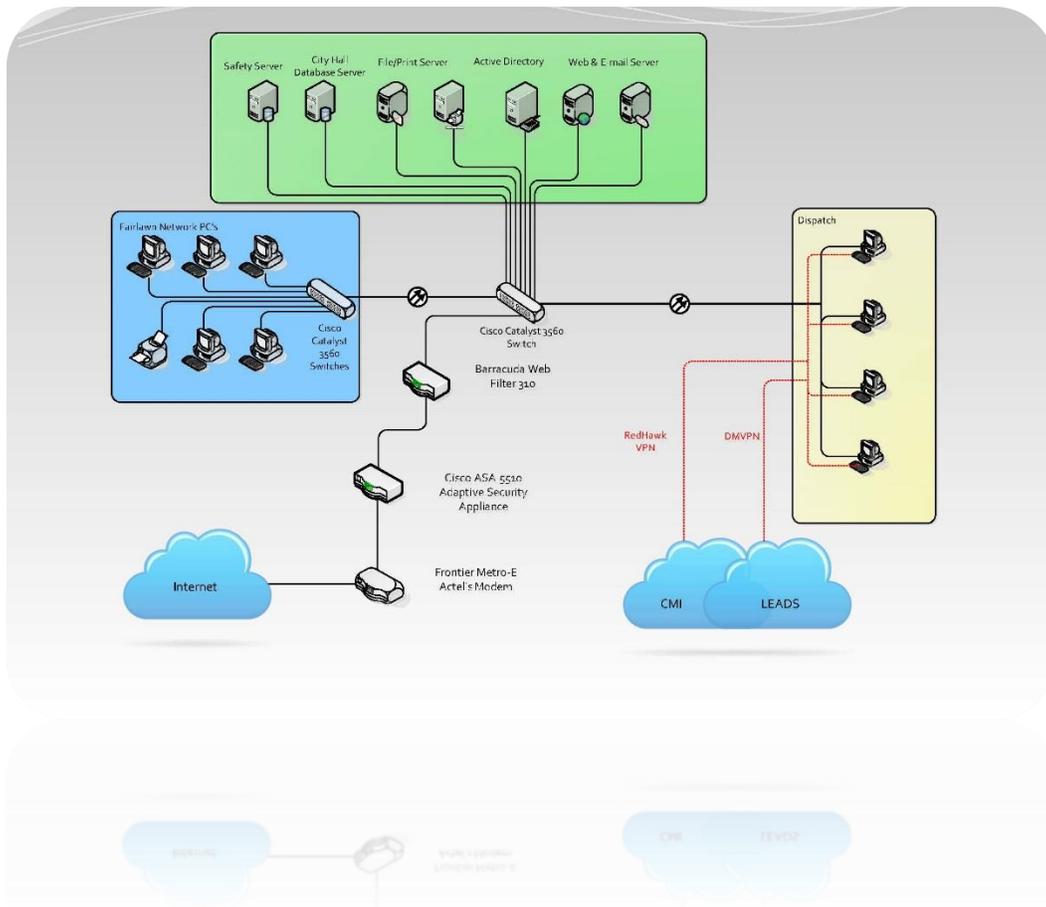


City of Fairlawn Information Services Department 2015 Annual Report



Stephen Ameling
IS Director

Tou Xiong
IS Asst. Director

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Hardware Changes

New LEADS Connection

The Fairlawn Dispatch Center received a new data connection to the State of Ohio Law Enforcement Analytical Data System (LEADS) network. This new connection utilizes the City's network Internet connection, which is a major improvement from the previous telephone line circuit. LEADS is used for determining driver status, checking Arrests & Warrants, and accessing many other kinds of law enforcement information.

Replaced Fire Dept. Emergency Phone

The Fire Department's outdoor emergency phone has been replaced. A Viking Electronics phone was purchased which is considerably smaller than the previous Gia-Tronics model. It is bright red instead of yellow and is rated for underwater use in addition to outdoor.



New Network Workstations

A new order of twenty (20) Dell OptiPlex 9020M Micro workstations were purchase for City wide deployment. This represent, to date, the smallest H x W x D inches (7.17 x 1.4 x 6.93) workstation purchased for standard network wide use. Small, but powerful, it contains 8GB memory, Intel Core i7-4785T processor, 256GB Solid State Drive and support up to three monitors.



Servers Purchased

Two (2) new HP Proliant DL380 G9 rackmount servers were purchased to replace existing equipment. One is handling the City's new Exchange 2016 email system which went online in 2015. The other new server will handle Active Directory and is scheduled for deployment in 2016.



Next-Generation Router

A new router was purchased for the Community Center which is better suited to manage the Internet usage in the building. It provides the capability to assign bandwidth limits on the Internet usage which shares the City's network Internet connection.



Tablets for Fire Ambulances

Microsoft Surface Pro 3 tablet computers were purchased for the Fire Departments ambulances. These computers are running ESO software which helps manage patient information and then facilitates the sharing of it with hospital medical staff to improve patient care.

Dispatch Computers Go Solid State

The three Dispatch computers, which run emergency call and Police record software, received a significant upgrade with the removal of their traditional spinning disk hard drives and then replaced with Solid State hard drives. Solid State drives have no moving parts and out perform their disk based counterparts.

Service Department Color Copier and Printer Upgrades

The Service Department has upgraded to a new Canon Color Copier, imageRUNNER ADVANCE C3330. A three (3) year lease was signed. Two new color printers [HP M476dn] were additionally installed in the upstairs reception area and downstairs in the automotive maintenance supervisor's office. All models have networking capabilities as well as being multifunction with Scanning, Copying and Faxing.



Software Upgrades

Parks Adds Scheduling Software

The Parks & Recreation Department has acquired a recreation management software solution called SportsMan. It is owned and developed by Peak Software Systems, Inc., located in Sandy, Utah, featuring enterprise class registration, scheduling and reports.



Email System Upgraded

The City's Microsoft Exchange email system was upgraded from Exchange 2010 to the latest version Exchange 2016. Older versions of Microsoft Outlook, which exist on the City's network, will continue to function normally because of its backward compatibility.

Adobe Creative Cloud

A 36-month subscription license for the Adobe Creative Cloud for teams was acquired. It includes a suite of Adobe applications including Photoshop and Illustrator. Initially, this software should help facilitate the creation of the City's annual newsletter as well as the Parks & Recreation newsletter.

Projects

Fairlawn Tower Modifications

A joint effort between the City and Summit County to add and replace antennas on the Fairlawn AT&T tower was completed. An existing microwave dish antenna was replaced and a new larger dish was added at a higher elevation. These microwave antennas support the Summit County 800 MHz radio system which is used by the City's Police, Fire and Service Departments. Additionally, Wi-Fi antennas were installed at the top of the tower in support of the FairlawnGig project.

Learning Resource Center Cameras

Two outdoor security cameras have been installed at the Learning Resource Center (LRC) on Trunko road. They will enhance the safe and family friendly atmosphere that exists at the LRC for its many visitors of all ages.

Fire's ESO Interfaced to Dispatch

The Police Department's software vendor Creative Microsystems Inc. (CMI) worked with ESO to create an interface between the Dispatch Call for Service system and the Fire Department's new patient management software. The ESO software now receives "live" Dispatch calls in real time which greatly improves the flow of information that eventually ends up in the hospitals healthcare system.

Old Computers Donated

The City donated eighteen (18) used Dell Optiplex 740 small form factor workstations to the non-profit Paws & Prayers organization. They are a 501c3 organization that rescues, rehabilitates and tries to re-home unwanted dogs and cats. Additionally, they provide many other related services including spay/neuter.

