

INFORMATION TECHNOLOGY PLANNING COUNCIL

Network Services Section Report

Network Services Section staff consists of:

- 1 - Manager
- 2 - Network Engineers
- 3 - Network Administrators

Network Services Section is responsible for:

1. Users

- 140 - staff members in 3 Divisions
- 25 - legislators and staff members during the interim

2. Infrastructure

- 160 – user computer systems
- 60 – network printers, copiers & plotter
- 25 – physical servers in 3 locations
- 125 – virtual servers
- 60 - Microsoft Windows virtual servers
- 65 – Linux RedHat virtual servers

3. Supported Systems

- Staff and Legislator State email support includes - Smartphone email support
- House & Senate Vote System
- Audio/video Broadcast Servers – hosted for Granicus
- Citrix for employee remote access
- File and Print Services
- Web Servers – Test and Production
- Utility and Backup Services
- Directory Authentication Services - Legislative and State
- Disaster Recovery – Remote Location (Miles City)
- LAWS II Linux Environment - Vendor access – VPN
- Legislative Environments – Test, Dev, UAT, Staging & Production

4. Software License Asset Management

- 120 – Server & desktop applications requiring user/system monitoring and management, updates & patches, automated installation packaging, automated or manual removal & true-up

5. Ongoing Maintenance Activities

- User access to computer systems, networking, and applications
- System/server maintenance – application & security updates, patches & mitigation
- Hardware upgrades, firmware updates, system images, and deployment

During the 2017 Legislative Session the number of users will increase by approximately 200 legislators and staff. All network infrastructure services are leased from ITSD, including “Guest” and legislative wireless network access.