



INFORMATION TECHNOLOGY SERVICES

Information Technology Services provides support for all departments in the Council as well as many of the communities. This support covers a broad range of services including purchasing, consulting, training, desktop publishing, website and database development, website hosting, networking, help-desk, troubleshooting and installations.

PAGC NETWORK & DEPT SERVICES

The Finance/Personnel Office relocation involved moving our main servers and network hardware to the health office network room and installing new fiber connections.

All old network switches on the PAGC campus has been upgraded. CCEC, IT Services and Spiritual Healing Lodge have new security camera systems installed. The main File Server has been upgraded allowing increased storage for all PAGC staff.

New database applications were developed for Community Daycare Attendance, Dental Care Work Recording, Special Education Student Funding, NLCDC Funding Applications, PAGC Motions and Technical Services Housing Permits.

We have completely redesigned our main PAGC website (www.pagc.sk.ca) and developed a website for NLCDC (www.nlcdc.ca).

We have also begun mobile app development with our first project being a Dakota language learning App for the iPad. This work has been commissioned by the Wahpeton Dakota Nation for its School and plans are to customize it for Cree and Dene language learning as well.

HEALTH AND ADMIN OFFICES

All PAGC first nation administration offices and Health Facilities are provided ongoing remote desktop and phone support as well as onsite support when requested.

Five Health Clinics have had major network infrastructure upgrades including the addition of a server and a domain at each site.

All outdated Video Conference Systems at Health Clinics have been upgraded with current units.

We represent PAGC in the eHealth working group facilitated by NITHA with the purpose of anticipating and preparing for needs and changes in Health IT infrastructure.

EDUCATION IT & SCHOOLS

The IT department is called on to provide consulting, support for users, troubleshooting the network, installing new equipment and software, remote help desk, and many other related duties.

The IT team has worked hard over the course of the year to create a "standardized" networking topology that is able to be deployed at each school location. This allows for less network downtime, easier troubleshooting, and familiarity amongst school staff.

Continuous network upgrades including servers, switches and firewalls as well as lab rebuilds have kept us busy. As well, Schools are still rolling out iPads and Apple computers, which increases the management and training needs on our team. Mini-training sessions take place year round as well as training with school staff on best practices for managing a set of iPads in the school.

The IT department works closely with school administrative staff to consult on technology purchasing decisions. This work helps the schools make informed decisions and continues from ordering all the way to final implementation and training.

Special education consultants have a wide array of specialized equipment and technology that are used within this program area. The IT department works closely with these consultants and schools to be sure the technology is installed and maintained for the benefit of these students.