



SOLUTION FOR MUNICIPALITIES AND MRCS

Connecting multiple sites, some of which may be spread out over a vast area, is a sizable challenge and a source of significant cost for municipalities and regional counties. Our sustainable VoIP solution allows you to implement a single system for all sites; as a result, you optimize resource use, enhance efficiency, and slash operating expenses.

EMERGENCY CALL MANAGEMENT

When public safety is at stake, every minute counts. Our sustainable VoIP solution for municipalities and regional counties immediately connects with emergency services, fire departments, police, public safety officials and others through automated alerts that can be sent simultaneously to multiple platforms (phone, pager, text messaging, cell phone).

TECHNICAL COMPONENT

Our solution uses the Asterisk VoIP platform, the most widely sold open-source platform in the world. Telephony is incorporated into your computer network, and system management is handled through a user-friendly web interface.

BENEFITS

There are many benefits to using a single phone system to cover all sites, however remote. All site-to-site calls are internal, therefore fewer lines are required. And since all calls are direct (like intercom), it all makes for a much faster phone system.

The system also enhances voice messaging management and provides each department or agency with an interactive vocal response (IVR). And because our solution uses an open source platform, there are no licence fees at purchase, nor any annual fees for voice messaging, contrary to most commercial VoIP systems such as Avaya, Cisco and Mitel.

Quick and reliable communication with teams in the field is also key. That's why our solution is designed to meet the specific needs of public works staff, volunteer firefighters, public safety officials, and others. It can be used to connect with parks and other public sites. It can also be used to monitor pumping plants and other critical facilities remotely and reliably.

15-month payback

Thanks to this solution, you can cut down on the number of phone lines you need and eliminate long-distance charges between your various locations. With this solution, some of our customers can recover their investment in just 15 months.

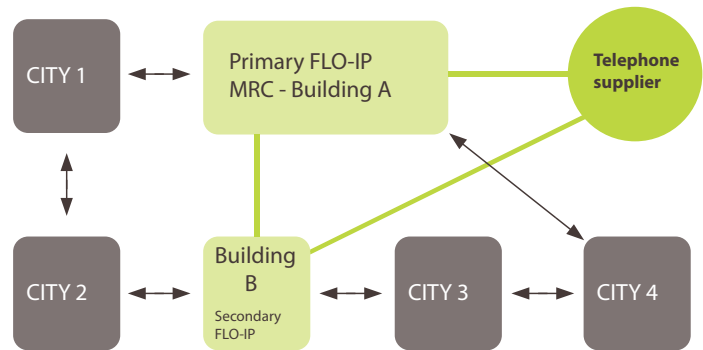
SOLUTION FOR MUNICIPALITIES AND MRCS

Our sustainable VoIP solution for municipalities and MRCS uses a single system for all sites, thereby optimizing resources, facilitating communication, and substantially reducing operating costs.

SOLUTION COMPONENTS

IP telephones	AASTRA 
Servers	HP
Operating system	Linux
Telephone server (PBX)	Asterisk
Electronic components	Intel
Echo-cancellation module	Octasic 
Analog and digital cards	Sangoma 
Gateway	Mediatrix 
Networks	Bell, Vidéotron, Netelligent, Satecom

Canadian suppliers 



BASIC FUNCTIONS

Incoming call management

- Call forwarding
- "Star" services
- Call transfer
- Hold
- Call waiting
- Redial when line is free
- Call display

Outgoing call management

- Speed dialling
- Direct internal dialling

ADVANCED FUNCTIONS

- Call management, "Find me, follow me" function (office, cellular, home, etc.)
- Unified messaging

Specific solution features

- Direct communication with emergency responders (fire fighters, police officers, public security, etc.)
- Automated alerts that can be broadcast simultaneously on multiple platforms (telephone, pager, text messaging, cellular)
- Billing management by site
- Recording of emergency calls
- Protocol conversion allowing for the use of analog devices