



**First Nation  
Community  
Cellular Network**  
[www.mobile.knet.ca](http://www.mobile.knet.ca)



**A community owned and  
operated cellular service  
site to increase access to  
telecommunications,  
build capacity and  
network sustainability.**



# Partners

The 'Partners' section features a variety of logos. At the top, there are several small icons: a circular logo with 'KEEWATIN', a hawk, a white bear, a moose in a forest, a white bear silhouette, and a brown bear. Below these are larger logos: 'NET' with a compass rose, 'KEEWAYTINOOK OKIMAKANAK' with a feathered headdress and the syllables 'P. 7N. 5. 7. PLba.', 'DMTS' with a blue wave graphic, 'Ontario Northern Ontario Heritage Fund' with a stylized bird, 'LEMKO' with a red swoosh, 'Industry Canada' with the Canadian flag, 'FedNor' with a leaf, and 'Canada' with the Canadian flag.

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The photograph shows Chief Joe Meekis, a man wearing a cap and glasses, sitting in an office chair and talking on a mobile phone. The office background includes a large, colorful mural of a canoe with several people, and a circular commemorative plaque that reads 'Presented to KEEWATIN FIRST NATION' and mentions the 'GRAND OPENING OF THE WOODS STORE' on May 25, 1999. A 'TRIMARK' box is visible on a shelf behind him.

"The new cellular service is bringing our community the best wireless network technology choice in 2009." Chief Joe Meekis



# Planning for ICTs SMART 2001







**Youth ICT Training**

[www.meeting.knet.ca](http://www.meeting.knet.ca)



**E-Centres**

## IP Telephones



[www.knet.ca/info/phones](http://www.knet.ca/info/phones)

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## Cable Internet to Businesses and Homes

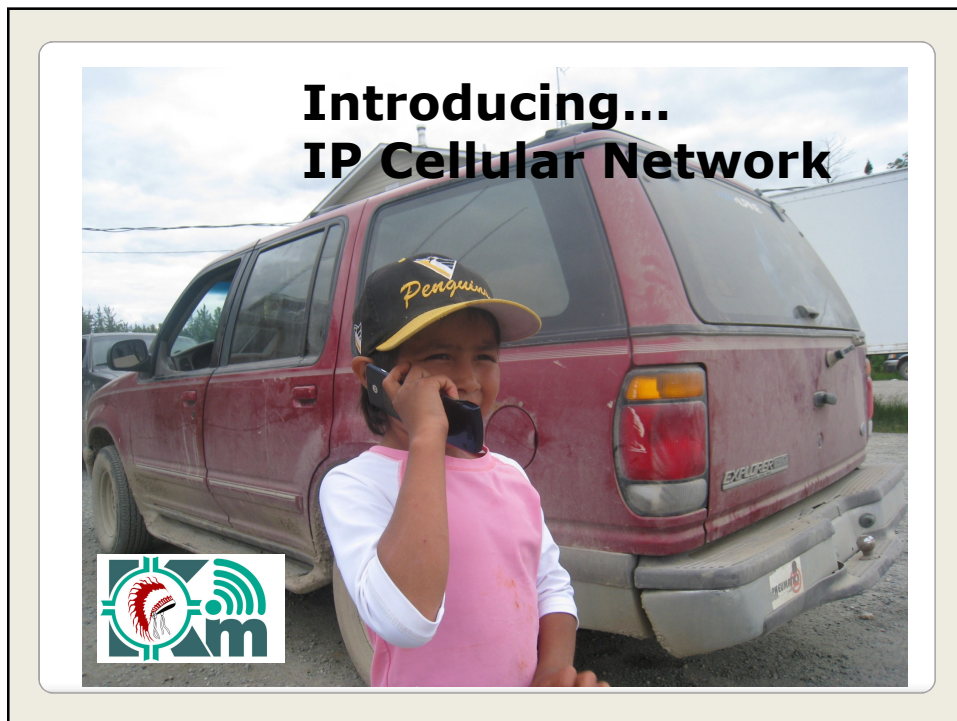
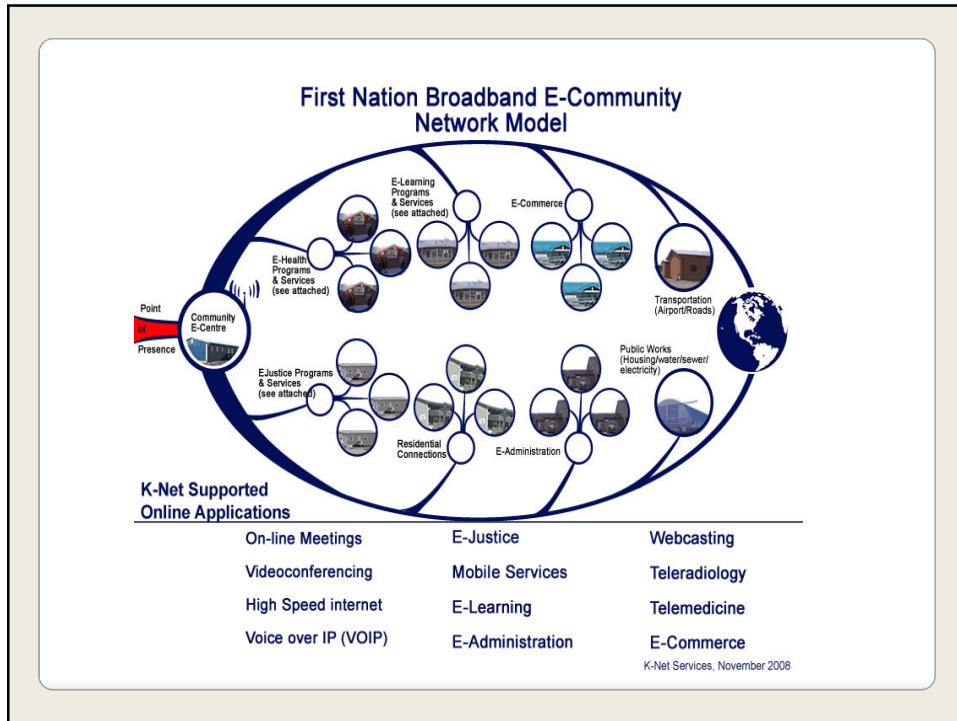


[www.tech.knet.ca](http://www.tech.knet.ca)







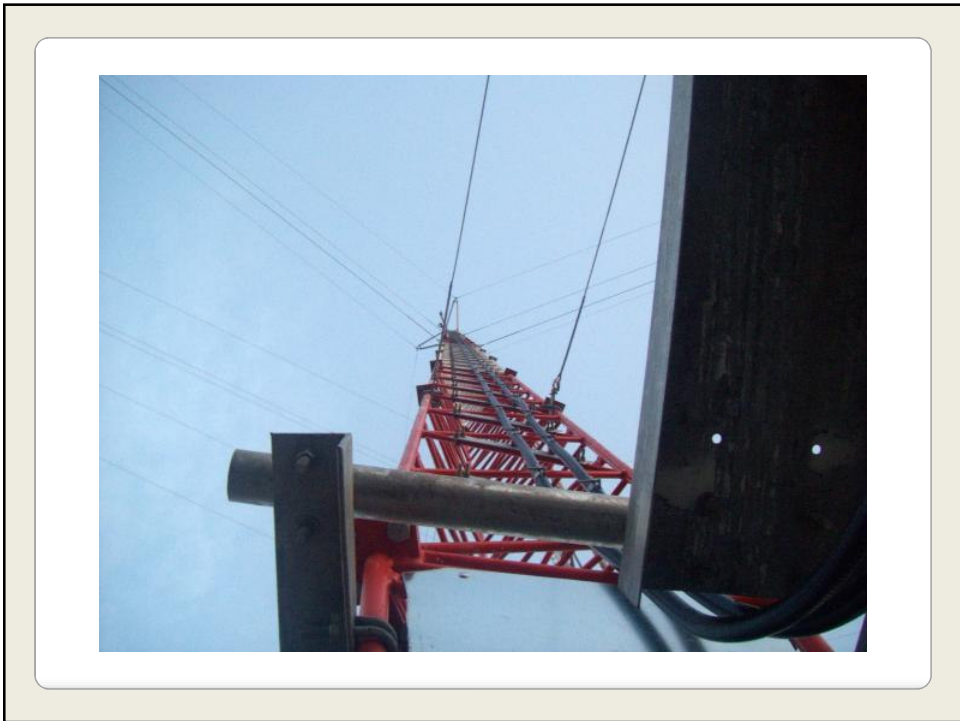




**Infrastructure**

- Tower Co-location and construction
- Building Setup
- Linkage to Local Network





### **Job Creation**

- Community Technician to build and maintain the local cellular network as first point of contact for technical issues.
- Technicians supported by peers, K-Net and network partners who are committed to training, engagement and sustainable growth.
- Administration to handle financial transactions and contracts with network partners.



A photograph showing a technician in a plaid shirt and a cap standing on a yellow ladder, working on a tall metal tower structure. The tower is next to a server building with a brown roof. The background shows green trees and a clear blue sky.

**Network Structure**


- VLAN for QOS and adequate bandwidth
- Local server, gateway and management
- Central Switching & Scalability



**Prepaid Structure**

- 1 Purchase Phone
- 2 Purchase Pre-paid Phone Card
- 3 Activate & Top-up your Account

The image shows a man wearing a dark baseball cap and a white t-shirt, smiling and talking on a mobile phone. He is standing in a store, likely a convenience store or a small grocery store, with shelves of various products in the background. A blue text box is overlaid on the bottom right of the image, containing the title 'Prepaid Structure' and a three-step list.



Next Generation Mobile Data Services

The image shows two technicians in a server room or data center. One technician is kneeling and working on a piece of equipment on a rack, while the other is standing and looking at a document. The equipment is connected to various cables and has multiple monitors. The text 'Next Generation Mobile Data Services' is overlaid at the bottom of the image.



Long distance & data  
 Extended calling area coverage  
 Voice mail, text, data, call forward

## Balance Sheet

<b>Revenue</b>	=	<b>Expenses</b>
Sales		Admin
-Airtime		Technician
-phones		Telephone gateway
-accessories		Network usage
		Equipment
		Site Utilities
		Office Space





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