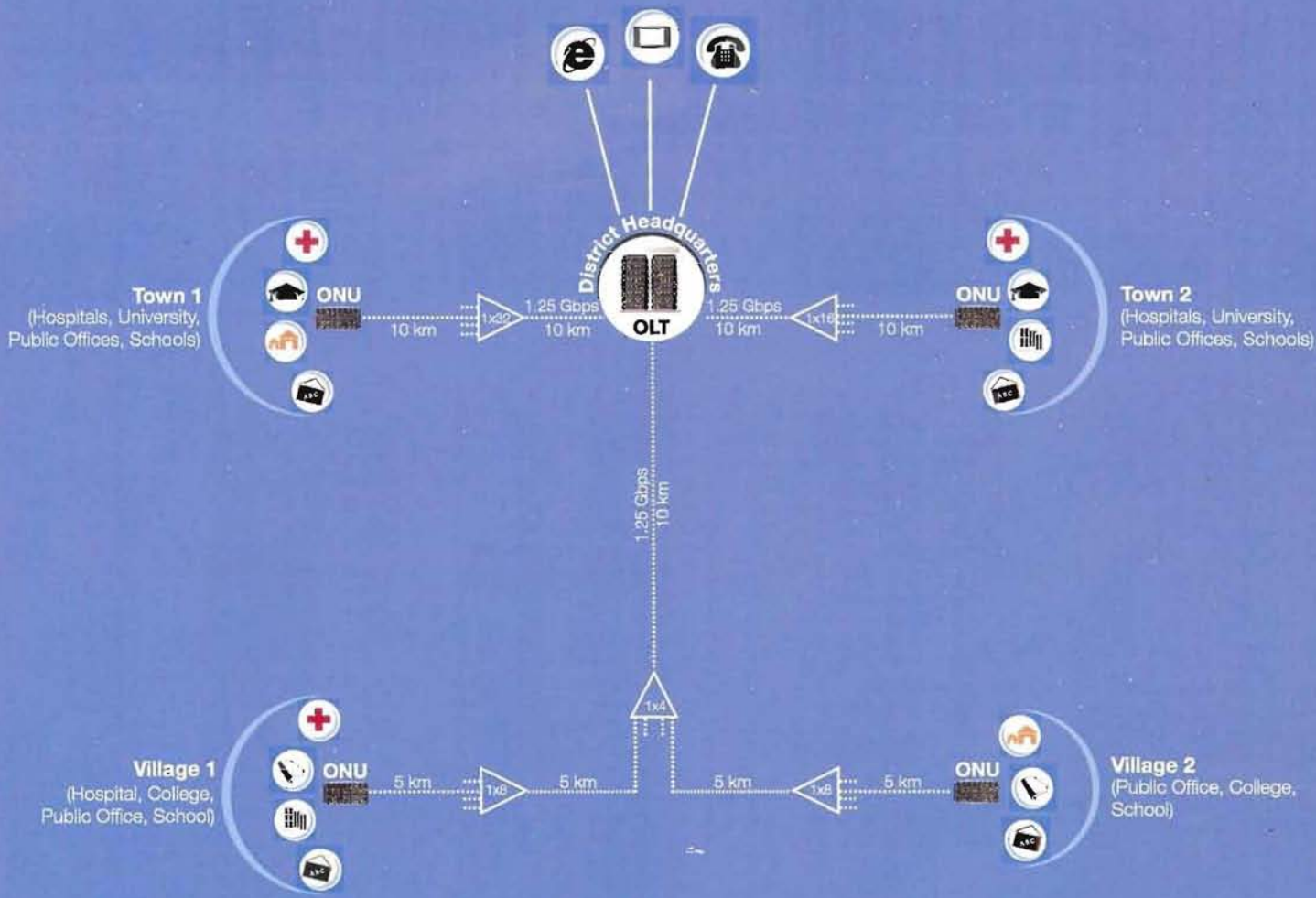


**Multiple services
delivered over a single fibre**

Communications Simplified



Cavera Systems enables next generation ultra high speed communications and digital entertainment services over gigabit optical fibre network.

Cavera Systems developed innovative VERAPON optical access systems to enable gigabits of data with multiple services over single fiber to every customer for distances up to 20km.

Cavera's Fibre Optic Solution can be used for the implementation of the following:

Campus Networking

Voice, Data, Satellite Video, Analog Video, Video Security and Surveillance, Video Conferencing, WiFi

District Wide Area Network

First Mile / Last Mile Fibre connectivity to every village for all e-Governance applications

Residential Communities

Multiple Services of multiple service providers over single fibre to every resident

Hospitals

Voice, Data, Video on Demand, Tele-Medicine, Satellite TV, Cable TV, Video Conferencing, Virtual Patient Tour by Doctor

Knowledge Networks

High Bandwidth Connectivity over Fibre for the Schools, Colleges, Universities, Hospitals and Government offices in each district and village.

Applications in Business, Healthcare, Hospitality and Housing

Cavera's passive optic network technology is a unique turnkey solution that gets all your cabling organized, for life.

Combinations of various applications would be found useful for any of the above business sectors.

- Super Speed Internet
- Cable TV
- DTH
- Security and Surveillance
- Data, Voice, Web and Gaming
- Video on Demand
- Community Wi – Fi
- High Definition Television
- Home Automation
- Voice over IP

Cavera Systems deploys an integrated communications and entertainment network within a community and connects the system to various service providers. Each customer is connected to the communications centre through a single mode passive optical network to enable multiple services through a single fibre optic cable.

Cavera Systems

Cavera Systems is a privately held Optical Access Company started by successful Silicon Valley veterans with a mission to enable Ultra High Speed Communications and Digital Entertainment services over Fibre Optic Networks.

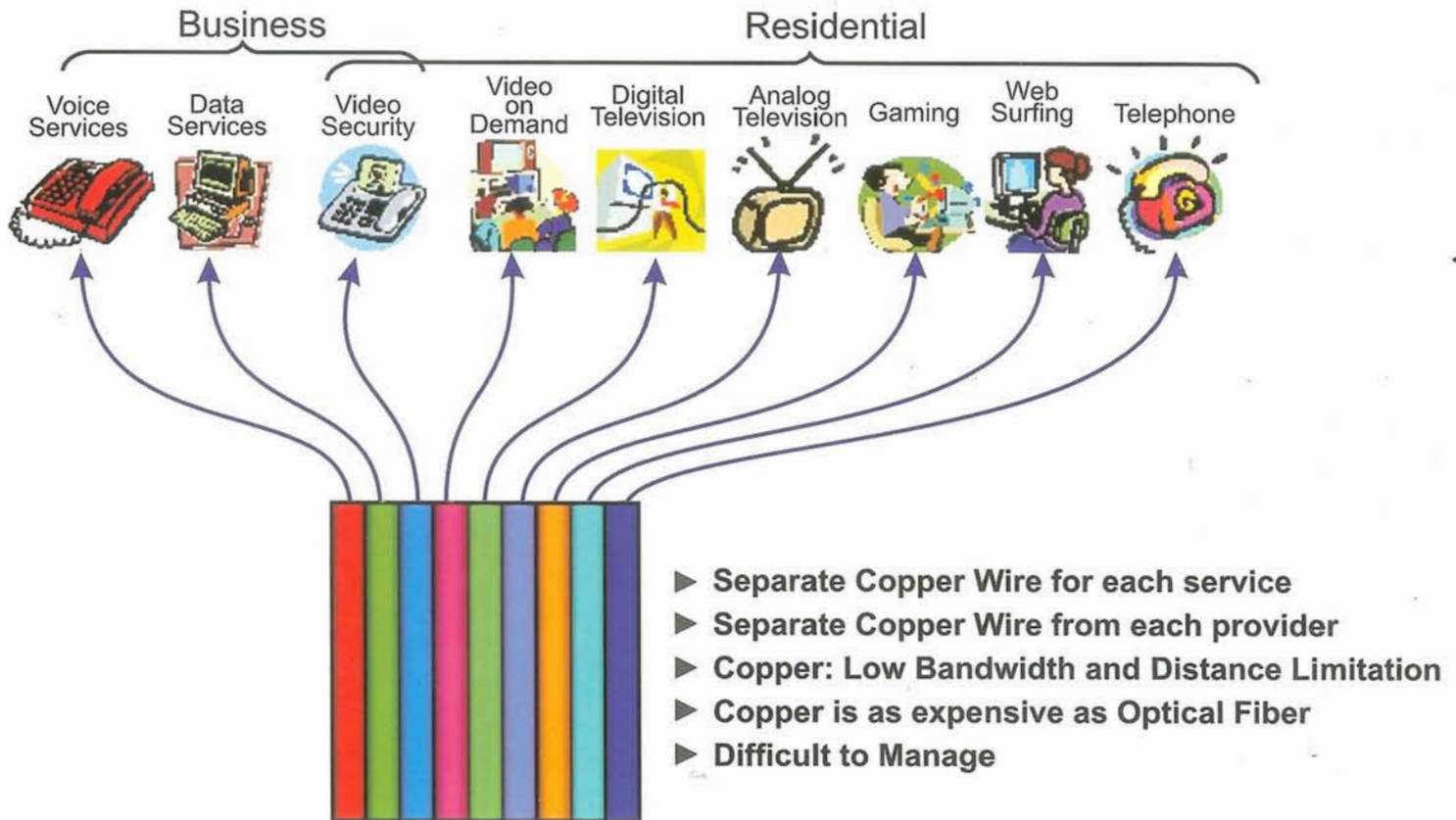
Cavera's experienced team has developed innovative next generation optical access technology solutions for residential and business communities.

Cavera Systems is leading the next generation optical IP access solutions. Cavera prides itself in establishing strong commitments to unparalleled excellence in customer service while providing a full spectrum of integrated systems, value added solutions that include network engineering, network design and installation of network solutions.

Cavera Systems leadership includes Venkat Vankayalapati, who earlier started Catamaran Communications which developed 40Gbps SONET / SDH Framer / Mapper Silicon Chip that was acquired by Infineon Technologies, AG in 2001.



EXISTING SOLUTION BASED ON COPPER



NEW SOLUTION BASED ON PASSIVE OPTIC FIBER

Bandwidth for Business Users:
256kbps to 100Mbps

Bandwidth for Residential Users:
256kbps to 100Mbps

