

# ELCONnect coax: A Telecom Solution Against the Digital Divide

White Paper



## **CHALLENGES**

ELCON is mobilized to provide all citizens equal access to broadband.

Faced with this challenge to society, ELCON offers a technological solution that aims to open up areas of the territory that do not have access to the Internet.

Only 52% of French households (13.49 million) have Internet access including 92% with a broadband connection of at least 1 Mbps (Médiamétrie / GFK April 2008).

Access to broadband is a priority for the country planning on which ELCON is giving its support.

## **ELCON PROPOSAL**

To accomplish this transformation to the digital society, ELCON offers a technical solution that provides easy and low cost distribution of the Internet on coaxial cable for small communities and this from a single Internet access point, typically a wireless link (Satellite, Wimax) or a fixed line.

Thus, all the cable networks of communities (hotels, retirement residence, hospitals ...) that are poorly served by an operator can take advantage of Internet services.

The ELCON offer has many advantages:

- Using the existing coaxial wiring.
- Quick installation (a router head-end and a modem for each subscriber) and no intervention / disruption on the PBX / telephone or TV.
- Competitiveness of the solution for small configurations <100 subscribers.
- 100 Mbps service shared among different users in addition to the already available TV on coaxial cable (analog TV and DTT).

## THE ELCONNECT COAX SOLUTION

