



You want to be able to extend rapidly your network and to connect fixed and mobile sites; you want to have a pricing adapted to your needs; you want to have a fully integrated solution for data transfer, voice, video, IP...

Your terrestrial network is saturated ? The sites are not accessible via terrestrial networks. You have to set up applications for corporate, maritime, rural, or mobile communications (used in emergency services, humanitarian assistance, prospecting sites ...). Today, information system managers have to face more and more accurate demands !

❖ SOLUTION

The Satellite : a real alternative for the terrestrial networks !

Metracom, well known integrator in the Satellite communications is able to develop its expertise in engineering, production, installation and services to satisfy its Customer's needs. Metracom can also ensure training, support, maintenance, upgrades, and the management of the network consumption. Based on Transmitting / Receiving VSAT stations (Very Small Aperture Terminal), the solution allows the extension of your network particularly in hostile environments and sites devoid of terrestrial communications infrastructures. The advantages of this type of networks are not to be any more demonstrated :

- wide geographic coverage,
- independence,
- large availability,
- optimization of communication costs,
- flexibility of the network configuration and quick deployment,
- control and monitoring

A real answer to your needs:

- Mesh, Star or Hybrid network,
- TDM/TDMA or SCPC Multiplexing solutions to share space segment between different services. (i.e. GSM traffic and IP Access with QoS for the GSM voice traffic)
- Data compression with full transparency to improve Space segment cost
- Differentiated access mode according to sites or traffic content,
- Wide range of Data rates,
- Availability of the network superior to 99,7%
- Fast restoring in case of network breakdown
- Hub-less architecture available (eliminates high-costs hubs)
- Network management, monitoring and control via PC's interface.

Access mode:

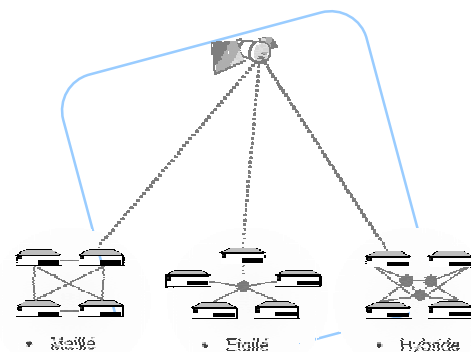
Two access modes are available : a permanent access (PAMA) and access on demand (DAMA) the same as « Pay per Use ».

❖ METRACOM, Satellite communications integrator

Competitiveness, Reliability, Neutrality, Quality are our commitments!

Because you and your projects are unique, we have to be a reliable partner for you. We want to be available and in touch with you in order to offer you suitable solutions as well as services and real support.

So, we anticipate the technological developments, and we invest in those. We also make use of very strong partnerships contracted with the suppliers of technologies. For each project, we call on a specialist team services endowed with a great expertise acquired near operators, integrators, famous manufacturers belonging to the Satellite world. We are always at your sides here, over there, everywhere else.



Three type of networks and a single platform



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