

Case Study

UDcast enables Megalis network extension with satellite aware IP appliances



- > Regional fiber network operator
- > UDcast enabled optimal performances
- > Seamless network extension

COMPANY PROFILE

Megalis is a major regional fibre network in France covering the Brittany and Loire regions. Launched by the regional governments its aim is to provide broadband to local authorities, schools, clinics, tourism offices and research institutes.

Megalis is bringing indispensable connectivity for the economic development of both regions with several hundred sites benefiting from broadband.

BUSINESS AND SERVICE ISSUES

The roll out of the Megalis network was a huge success and therefore created major demand from sites situated outside of its catchment area and out of reach of DSL. Faced with this demand, Megalis looked to alternative broadband technologies capable of cost effectively providing connectivity to even the most remote location. Satellite was obviously the obvious choice because of its universal coverage and straightforward integration.

THE SOLUTION

Having chosen satellite technology, Megalis needed to insure that performances were in line with user expectations. With standard satellite solutions delivering lacklustre performances, often leading to customer dissatisfaction, the decision was made to choose a satellite service provider having implemented performance enhancement technology. Monaco Telecom owned Divona was chosen because of its enhanced service enabled by UDcast's satellite aware appliance: the UDgateway-MA.

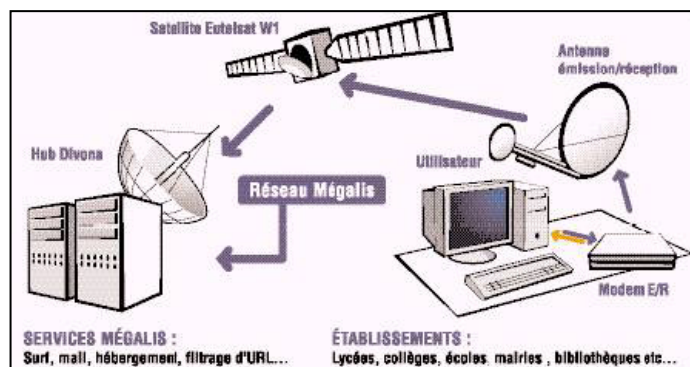
The deployment of the UDgateway-MA ensured that performances, whether web surfing or file downloads, were in line with those expected of a broadband connection. In addition the UDgateway-MA provided essential local network IP functionality and security for Megalis' users.

Having rolled out a user base of over 200 UDcast enabled sites Megalis is now confident that it can offer quality services to sites beyond its terrestrial network.

WHY UDCAST?

Megalis chose the UDgateway-MA for a number of reasons

- > All in one satellite aware IP appliance
- > Terrestrial broadband like performances over satellite
- > Easy enterprise network integration
- > Centralised installed base management
- > UDCast service deployment support



BENEFITS OF CHOOSING UDCAST

Through the choice of the UDgateway-MA, Megalis now has the possibility to seamlessly extend its broadband service beyond its existing fibre network catchment area with DSL-like performances. Not only does this open up new markets for Megalis, it also enables the two regions concerned to effectively bridge the digital divide ensuring their economic development. Through the choice of UDCast, broadband services are now available to all regardless of their location or broadband connection.

CLIENT QUOTE

"Faced with a large scale deployment needing true broadband performances and functionality, the UDgateway-MA enabled two-way satellite to fully meet the broadband expectations of Megalis' customer base" (Serge Petroff CEO of E-Wan Megalis' system integrator).