

Remote Node Supervision via SNMP

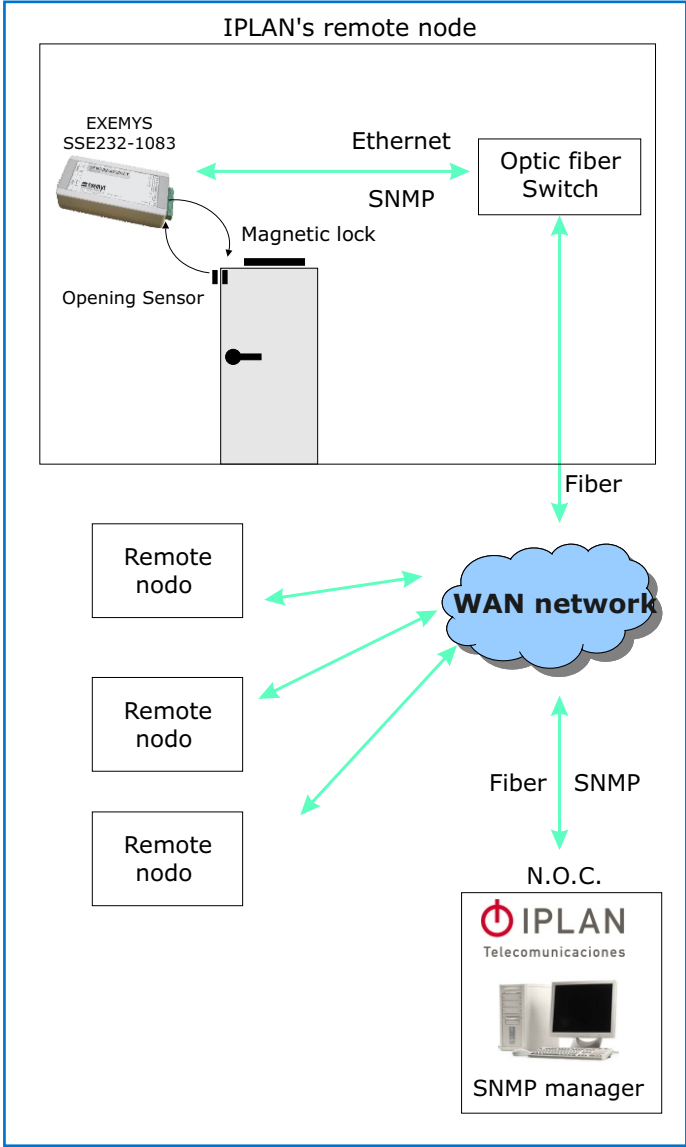
Need

IPLAN SA, an Internet broadband and telephony service provider, decided to supervise the entry and exit of its maintenance personnel to the different nodes of remote equipment distributed in their whole network.



Solution:

IPLAN has an optic fiber WAN network connected to each remote node, therefore a decision was made to use the SSE232 Serial Server digital inputs and outputs, managed by the SNMP protocol. The solution consisted of the installation of a magnetic lock and opening sensor in the main access door to the node. This way, the opening events are monitored by means of a SNMP manager from IPLAN's Network Operation Center (NOC) which enables or disables the magnetic lock action. This was a safe, simple and economic way of immediately solving the company's security access problem.



Equipments



Servidor serial
EXEMYS - SSE232-ST