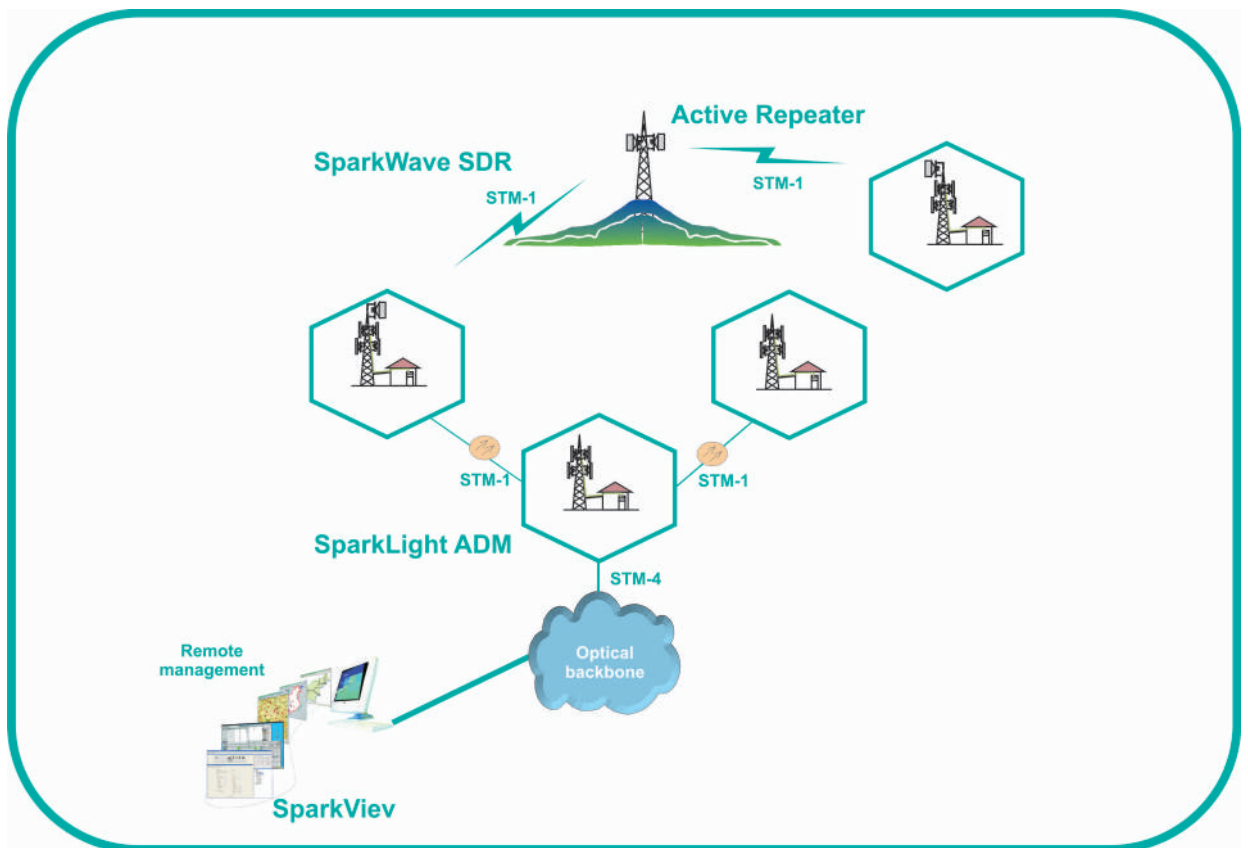


Iskra Sistemi has gained vast experience in complex deployments of cellular networks in The Balkan Peninsula. We are supporting the client from initial stage of feasibility study to network roll out and commissioning. According to required network availability (99,999%), network topology, climate, terrain requirements the network is designed accordingly by Iskra Sistemi Network Planning Department.

SparkWave product family supports any capacity from E1 to GbE in any combination of TDM and Ethernet. A lot of attention is dedicated to proper system planning in order to increase the reliability of the network thus allowing the operators to gain the most out of the network. In combination with SparkLight product family Iskra Sistemi is offering turnkey solutions for all wireless, all wire-line and mesh networks running on same platform and monitored by single SparkView NEMS.

Having future proof equipment certified in Europe (CE) and in Russia (GOST) we do support operators that are facing rapid growth of IP traffic, but do depend on interconnections with fixed line operators. SparkWave GE is meeting latest alternative operator needs and is supporting all modulation schemes and thus transmission capacity up to 800 Mbps.



Radio/Optical backhaul network for cellular system. The Same type of device is used for optical and radio links which adds to ease of implementation. Complete network is managed by the same remote management station, in-band or out-band, with standardized SNMP management protocol. A solar powered active repeater with extremely low power consumption and a 30 day solar powered battery backup makes it easy to implement radio relay stations on remote sites without electrical power, such as mountain peaks, deserts, swamps, etc.

