

YateBTS SatSite expands mobile coverage to remote areas



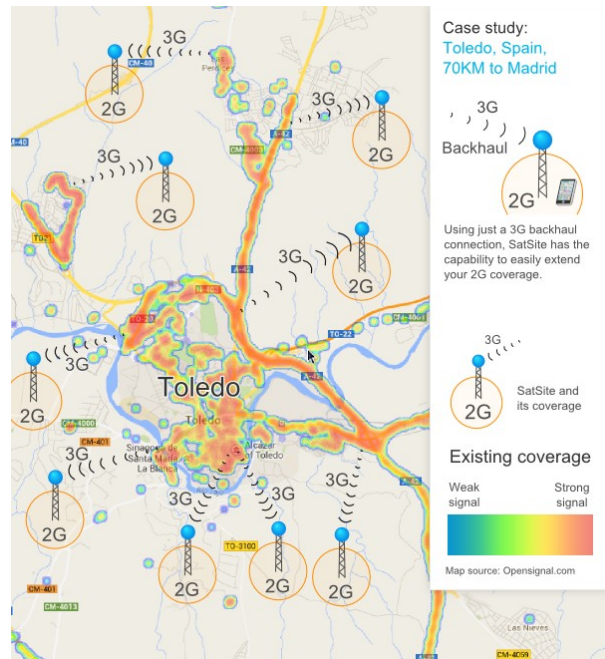
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Legba and SS7Ware, two innovative companies in the open-source mobile industry, launch YateBTS SatSite. SatSite is a commercial 2.5G network solution intended for rural networks, M2M applications, remote locations and private networks.

A key feature of SatSite is a 3G backhaul modem to support easy extension of mobile coverage into remote areas. SatSite provides local call switching and low-rate speech encoding to reduce backhaul loading, ideal for areas with sparse infrastructure.

Key Facts

- The [YateBTS SatSite](#) is a simplified solution for 2.5G networks, providing mobile voice and data services. It implements both the radio access network and the core network, giving complete functionality of a 2.5G network. It is power efficient and can be operated by solar panels.
- SatSite can be integrated directly into existing 2G/3G SS7/MAP networks or 4G IMS mobile infrastructure or can also be operated as a private network with VoIP trunks.
- The YateBTS SatSite accelerates the deployment of M2M applications like smart metering, fleet management and public health to areas where previously they could not be deployed in a cost-effective manner.



Supporting Quotes

“The new YateBTS SatSite is a ready solution for expanding 2.5G networks into remote places, for industrial customers, disaster response and mobile operators.”

David Burgess, CEO of Legba, Inc.

“In many remote locations, lack of communication infrastructure is one of the major obstacle for regional development. A modern economy cannot function without such a key element. Our solution can be deployed rapidly, and due to the fact that it uses commodity hardware, service and maintenance is highly simplified.”

Paul Chitescu, main developer of Yate at Null Team SRL

About Legba and SS7Ware

Legba, Inc. (leg.ba) provides innovative infrastructure for mobile operators.

SS7Ware Inc. (ss7ware.com) provides 2.5G/4G mobile networks. The company is a subsidiary of Null Team, the creators of Yate.

Legal notices

Yate is a trademark of [SS7Ware](#), Inc.

YateBTS SatSite is a trademark of [Legba](#), Inc.