



Comboios de Portugal

Use Case



wavecom
wireless experts

Solution

WiFi hotspots using multiple 4G backhaul interfaces installed in all Intercidades train vehicles

For each carriage: Wavesys 1000 + Wi-Fi radiating cable + outdoor 4G antenna + 2 SIM cards from 2 different operators

Outcomes

Free Wi-Fi for passengers

Back office **analytics tool** about user access

Advertisement through **Captive Portal**

Cellular operators **redundancy**

Aggregation of the available bandwidth to Internet from each cellular operator through sessions balancing

A long-exposure photograph of a city street at night. The image shows multiple lanes of traffic with light trails from cars and streetlights. In the background, several tall skyscrapers are illuminated with blue and white lights. The overall scene is a vibrant urban nightscape.

Official Distribution Partner

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