

## Customer

Serbian BroadBand (SBB) is a leading broadband internet service provider. As of 2018, it is the second largest cable television (50% market share) and second largest broadband internet provider (33% market share) in Serbia. SBB constantly works on developing Wi-Fi zones for their users in the country and beyond.

SBB is a part of United Group, which is a regional company that gathers telecommunications operators in the countries of ex-Yugoslavia, namely: Telemach Slovenia, Telemach Bosnia and Herzegovina, Telemach Montenegro, Tele 2 Croatia, operator of satellite television Total TV and NetTV Plus, as well as United Media and CAS Media that deal with communications and advertising.

## Project background

In 2014, SBB introduced the UniFi project - a unique initiative that would bring WiFi internet access to users beyond their home, on a number of locations within cities. The internet access would be enabled through access points with community home gateways across cities. Users would have the ability to access the WiFi through a uniquely made UniFi application and enjoy internet wherever they are in the given city.

The project required building a stable IP policy management and charging control solution that would handle authentication, authorization and charging for the users of UniFi WiFi. Logate was able to technically support the entire customer experience of UniFi WiFi, by building UniFi mobile application for android and iOS, and developing a Captive portal for user authentication.

## Complete technical implementation for UniFi project

For UniFi project Logate implemented **OpenProvider AAA**, a scalable policy, charging control and subscriber data management platform, and enabled:



Seamless authorization with EAP-PEAP/TTLS



More than 5,000 access points with over 650,000 Community home gateways in Serbia, Bosnia and Herzegovina, Slovenia, Macedonia and Montenegro



UniFi B2C Mobile application for iOS, Android and Windows mobile platforms



Captive portal for WiFi authentication for Serbian BroadBand Network, Telemach Slovenia, Telemach Bosnia and Herzegovina and WISPr roaming with SUN Wireless Macedonia and iPass



Active-active DRS site implementation for UniFi project (primary OpenProvider site in SBB Serbia, Belgrade, secondary site in Telemach Slovenia)



Continuous development and monitoring of the service

Currently, UniFi WiFi service has

**1.5 million subscribers**

### Team capabilities

Solution design | Project management | System integration |  
Data migration | Training and education | 24x7 remote support



### Testimonial

We collaborated with Logate during Unifi implementation project for the United Group and we emphasize the satisfaction of cooperating with them. They are a great team with a great product!



*Miroljub Jovović,  
General Manager MDS Informatički Inženjering,  
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### About us

**15**

years on the  
market

**20<sup>M</sup>**

Millions of subscribers  
on our AAA platform

**80<sup>+</sup>**

80+ years of collective  
experience