

WiFi Management Services

The holistic aduno carrier WiFi solution from ituma provides a management platform for connected B2B customers, who can create individual landing pages and configure Internet access via their own portal.

With aduno, telecommunications companies manage the Internet traffic of all their customers in just one portal and offer them extended access options. The high scalability guarantees a reliable operation with almost any number of customers.

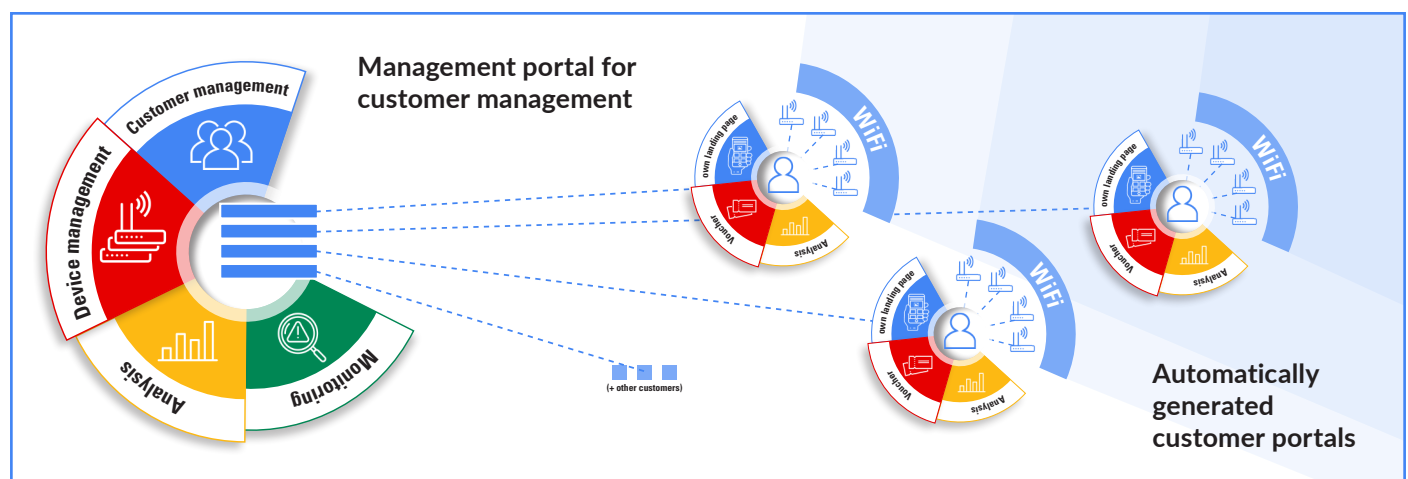
The system is designed for extremely high user numbers (sessions), as has been proven, among other things, in use for rail traffic.

It is successfully used by carriers serving customers in the housing, retail, public transport, and hotel/restaurant sectors.



Key Features

- Management portal for customer and device management with extensive monitoring
- Geotargeting of devices and extensive evaluation and statistics functions
- The system is highly scalable
- Own customer portals for individual landing page design and voucher setup
- Extensive role and rights management
- Product management for creating portals with individual features for specific customer groups



Holistic Service Provider Solution

The system is characterized by a unique structure with a global management portal and customer portals connected to it.

In practice, applications with over 10k customer portals have been realized. The aduno solution has been used by well-known customers for years and is continuously developed further.

The platform is offered as a white label and is usually adapted to the customer design.

Competence and Experience

ituma GmbH is a German IT company based in Hilden near Düsseldorf. Since 2010 we have been redefining - as one of the market leaders in Europe - location-based services and intelligent WiFi solutions with our software products.

Within the Logicalis group of companies, we have assumed the role of software and application specialist for enterprise and service provider solutions since 2014. Our portfolio is characterized by customers from the telecommunications, public transport, rail transport and housing industry sectors.

Management Portal



Customer management

- Highly scalable system
- Creation of new customers in the portal, sending of welcome packages
- Access to customer portals
- Setup of vouchers
- Extensive logging and messaging tool



Device management

- Independent entry of new hardware by the administrator
- Definition of device properties
- Location display of the devices
- AP type management (extensible)
- Historical, filterable protocol



Analysis

- Analysis of user traffic and behavior at selectable intervals
- Customer logins and data traffic
- Freely adjustable time periods
- Percentage visualization of traffic, browsers, customers and products



Monitoring

- Extensive monitoring functions
- Setting of threshold values for alarms, warning messages
- Setting of maintenance work with expiration dates

Customer Portal



Landing page design

- Individual welcome text, optional additional text
- Branding with own cover image, logo and partner logo (optional)
- Creation of multiple, different landing pages
- Definition of a redirect URL



Voucher creation

- Easy creation of vouchers
- Automatic generation of voucher-pdfs
- Set up profiles with runtime / max. download rate
- SSID selection for vouchers
- Creation of landing pages with voucher, oneclick or both

Analysis: Features as in the management portal

Detailed online and pdf user guides are provided for both portals.

The features presented here only show an excerpt of the extensive functions of the aduno carrier WiFi solution.