ituma

aduno

Managed Access

aduno®
managed access

ituma
Jetzt frei surfen
☐ Ich habe die Allgemeinen Geschäftsbedingungen gelesen und akzeptiert
SALE

- Guest Wi-Fi
- Splash page
- Authentication
- Analytics Light
- Reportings

Controllable Guest Wi-Fi for customers and visitors – high-quality, secure and fast

Today’s need for a freely available Wi-Fi is ubiquitous - since we are already spending an average of 128 minutes per day (source: statista.com) online.

aduno Managed Access allows end-users to connect themselves independently to the provided Wi-Fi network and to use the free internet controllable (whitelisting of approved sites or blacklisting of non-approved sites).

Additionally included features provide information about most visited websites, used traffic and clicks. In addition, the guest Wi-Fi provided can be individually adjusted, for example by setting up a nighttime shutdown or limiting the traffic provided per user.

All features and reports are clearly visualized and summarized in the management console of aduno Managed Access. In addition, all aduno software players provide a multi-client capability that allows a differentiated rights and roles distribution with different permissions for different sites.

Liability for interferences (“Störerhaftung”)

By successfully registering with the Federal Network Agency, ituma assumes the role of the certified provider for its customers. This avoids vexing questions on responsibilities and liabilities and reduces doubts and uncertainties.

Data protection

As a German company the ituma is familar with the strict German data protection law. An absolute anonymization can be guaranteed by means of proven encryption methods. For large installations, ituma also actively supports the requirements of §110 TKG for Wi-Fi installations of more than 10,000 unknown users without registration, which are binding in Europe as of July 1, 2017 (Lawful Interception).

Hardware

The aduno product suite is tuned to a wide range and is compatible with all well-known hardware vendors. Thus, each individual solution can work with the hardware that is most suitable. An Integration of the solution into an existing hardware infrastructure is also possible without any problems.

MODULES

Managed Access module packages – individually combinable, expandable at any time

BASIC PACKAGE

LANDING PAGE / ONE PAGER

The basic package implies a default landing page (responsive one pager) in the aduno basic design. This landing page serves as an information channel and offers the user the possibility of an autonomous authentication.

CLICK-THROUGH AUTHENTICATION

The user-friendly one-click-through authentication method allows the user to gain access to the free Internet by simply clicking on the checkbox for accepting the terms and conditions.

PERMANENT, STATIC AUTHENTICATION LOGIC

The users' authentication process can be permanently set via the basic configuration. Meaning that the authentication process is no longer required once the user (MAC address / terminal) is registered. A repeating authentication, e.g. during a new visit, is not required.

DASHBOARD

Comprehensively summarized statistics and graphics about the use of the service. Adjustable evaluations of total visitors, bandwidth usage, top visited URLs and consumed traffic, top users (MAC hash) and distribution of customer devices.

CAPTIVE PORTAL

After successful authentication, a device-specific captive portal (temporary browser window) appears automatically. The landing page is broadcasted via the captive portal.

+

LANGUAGES

The default landing page includes a language switcher, which allows to easily switch between the two basic languages German and English.

+

OPT-OUT

Within the terms and conditions, an exclusion link is provided for any user who wants to exclude his device. This allows the autonomous exclusion of user device from data collecting and processing by aduno Managed Access.

+

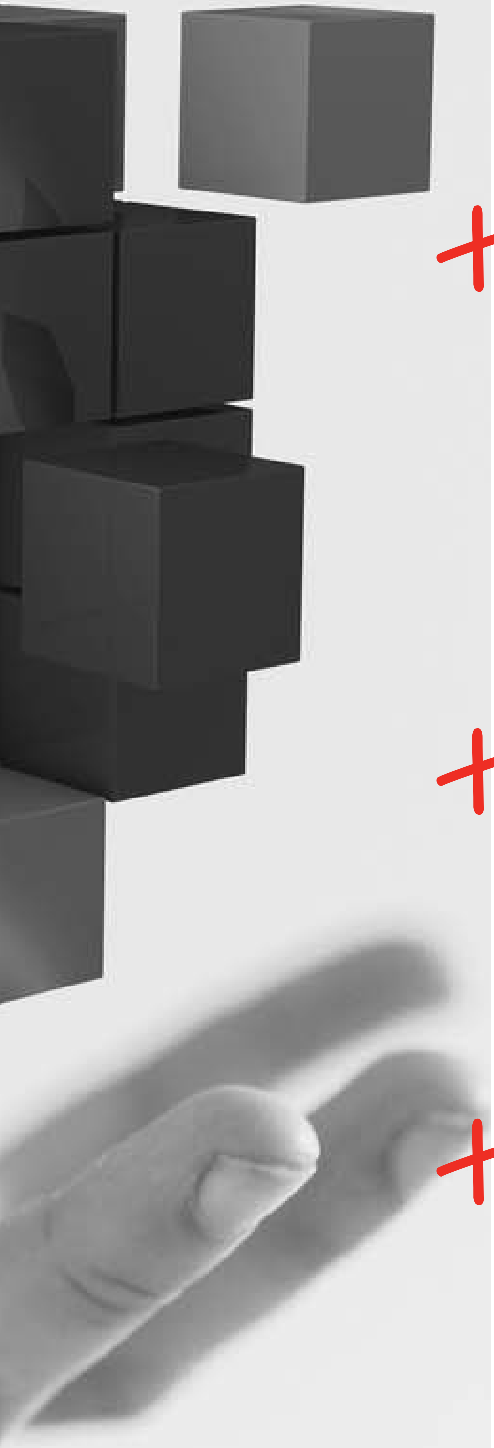
LANDING PAGE DESIGN

Easy setting and individualization of the landing page. Adaptation and definition of the primary colors, exchange of logos, text blocks and mood pictures.

+

NIGHTIME SHUTDOWN

The Wi-Fi nightime shutdown enables a manually adjustable (recurring) limitation of the available Wi-Fi service on non-opening times. In addition, an information text, which is displayed to the customer during the time of the shutdown, can be created and published.



EXTENSION MODULE PACKAGES

Managed Access module packages - individually combinable, expandable at any time

MULTI-LOCATION MANAGEMENT PACKAGE

GATEWAY ADMINISTRATION

The gateway administration enables the management of existing gateways and provides information about JobQues, user names and gateway clients.

In addition, the gateway grouping allows a classification by country, location and other parameters.

LANDING PAGE PREVIEW PER LOCATION

In the area "landing page preview", an output-true preview of the landing page is available as it is displayed to the end user. This preview can be displayed per location of the assigned landing page.

PRIVACY PROTECTION PACKAGE

BLACKLISTING

An ingenious blacklisting logic allows the targeted exclusion of unwanted content. In this way, the free Internet usage can be individually adjusted by excluding unwanted websites. In addition, the use of filters (e.g., porn filters) is possible to generally block objectionable content.

CUSTOMIZED ACCESS PACKAGE

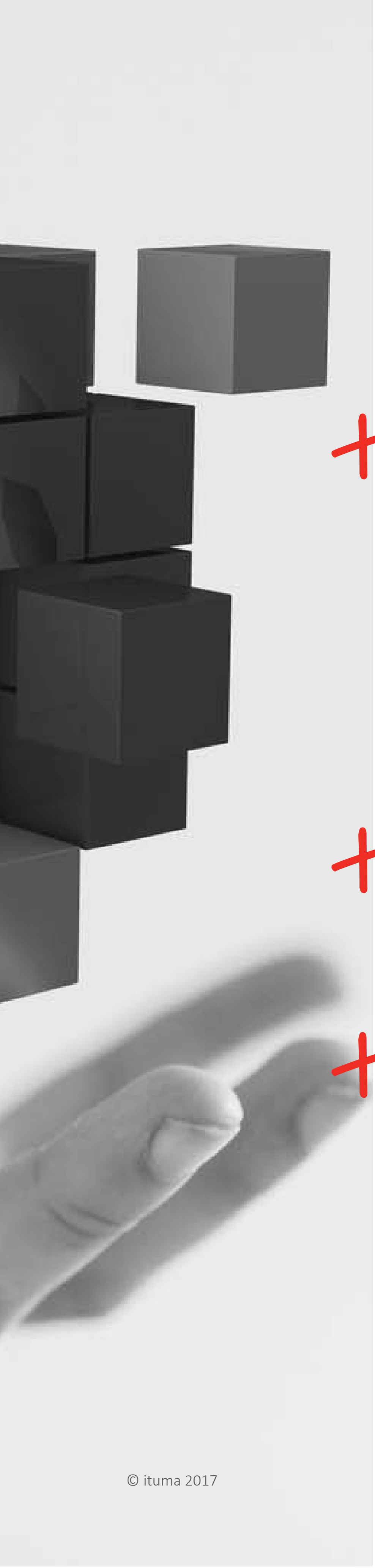
LIMITATION AND BANDWIDTH

Definition and easy management of the permitted Internet time. Doing so, a time-limited and once free selectable authentication is setted across the gateways - thus, equal for all locations and any user. The authentication process starts again after expiration of the time limit per MAC address.

Optional: time X is enabled per day and device.

DEVICE-SPECIFIC AUTHENTICATION

Whitelisting: This extension of the basic configuration for the authentication allows the targeted, permanent connection of individual devices (MAC addresses) within the own Wi-Fi infrastructure. The devices are defined by uploading a respective CSV file and can be extended or edited at any time.



EXTENSION MODULE PACKAGES

Managed Access module packages – individually combinable, expandable at any time

SOCIAL MEDIA AUTHENTICATION PACKAGE

GENERAL

Multi-level authentication process via existing social media networks. Either direct routing to the free guest Wi-Fi or the Walled Garden (if the user is already connected to one of the social networks on his device) or authentication by entering the personal user data.

When entering the user data, some data parameters (gender, age, ...) can be made available.

+LANGUAGE PACKAGE

IMPLEMENTATION OF AN ADDITIONAL LANGUAGE

Extension of the language switcher and implementation of all automatically generated messages in a desired additional language.

SMS AUTHENTICATION PACKAGE

SMS AUTHENTICATION

Two-step authentication method based on SMS: The activation is carried out by the user entering a mobile phone number and a resulting sent-out of a personalized token via SMS. Confirmation of the sent SMS link will enable the user to connect and redirect to the desired landing page.

SMS OPT-OUT

When using the SMS authentication, it is possible to send location-based information to connected devices within the Wi-Fi infrastructure.
The use of this service requires the possibility of an unsubscribe function. A dynamically generated link allows the user to simply disconnect the connection via a click.

SOLUTION

Application solution "Managed Access" – e.g., in the retail sector

MANAGED ACCESS

GUEST WI-FI

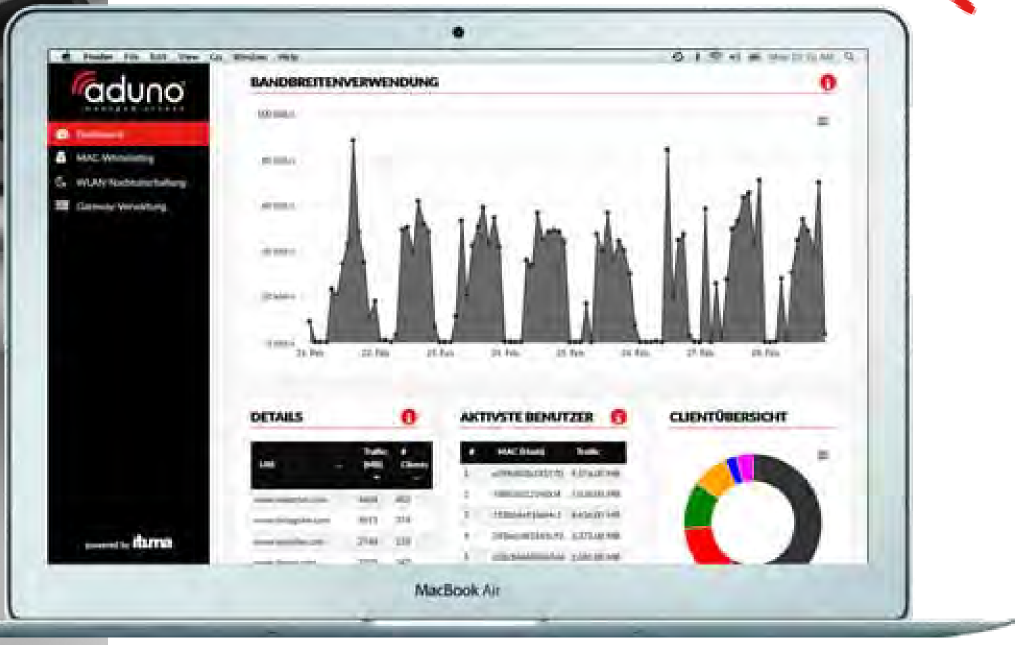
- Individual SSID
- Captive Portal and individual landing page
- Terms and Conditions
- User-friendly opt-out via link
- 1-Click-Through-Authentication
- Free Internet usage

ANALYTICS

- Traffic Reports
- Statistics on Internet usage
- Most frequented websites
- Ranking Top Users

CONTROLLING

- MAC whitelisting
- Access Point overview
- Gateway administration
- Gateway grouping
- Regulated nightime shutdown



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