MARITIME WIFI SYSTEM

WIFI SOFTWARE SOLUTION FOR CRUISE, SHIPPING AND YACHT MARKET





































CRUISE SHIP WIFI

Nowadays, a fast and reliable **WiFi signal** is expected everywhere, even at the sea. Excellent WiFi is essential for any **maritime vessel**, **cruise ship**, **yacht or transport vessel**.

Antamedia Enterprise WiFi system provides you with both advanced WiFi network control and a reliable connection for all passengers and crew.

Considering VSAT expenses and limited speeds, connectivity metering and limiting is essential.

Internet access will be limited by Internet plan (download/upload), time, quota, expiration time, and number of devices that can be connected. Higher speed, or plan extension can be purchased or charges added to the guest room.



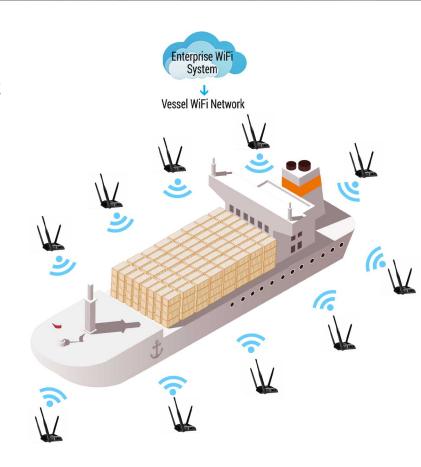
VESSEL WIFI

Expensive satellite and 4G connections needs to be carefully managed at the sea or at the ports.

Our system can provide **reliable WiFi management** of the crew devices, **set limits** on the WiFi usage and provide either **free or paid subscription** in order to carefully manage expenses.

While at the sea, the system can grant defined Internet limits at specific prices that correlate to the satellite cost. At the ports, the system will use 4G/5G, or direct WiFi source where available, to share the Internet to the vessel crew.

Tiered plans may be configured to **limit daily or monthly usage**, while crew can refill an account with a credit card or voucher. Free access can be allowed for a specific time daily with plan upgrades.



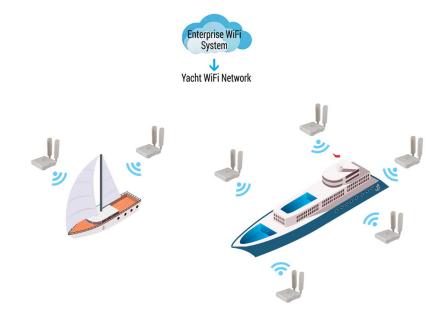
YACHT WIFI

Antamedia WiFi solution gives you an ability to offer premium WiFi to boaters, sailors and cruisers worldwide.

Our software will manage access for all user accounts with variety of options, like high-speed plans, time and bandwidth configuration (limited, unlimited, monthly or daily bandwidth) etc.

Internet plan configuration helps adjusting every aspect of the customer account. Yacht guests may autologin and roam between the connected yachts of the same company.

A special **Welcome message** or video welcome message (or advertisement) can greet people, offer special deals, and show additional info about the yacht.



PORT WIFI

While docked, vessels usually deploy 4G LTE or 5G where available. If port offers their own WiFi network connectivity, vessel can use WiFi as the least expensive Internet source.

Once the vesell leave the port, connection can failover to 4G/5G and later to VSAT. Appropriate network controller like **Cradlepoint** is required for this functionality.

All connected APs on a vessel offer **seamless WiFi roaming** and a constant connection to the crew. If connection drops due to the physical barriers (metal etc), user device will connect to the most suitable AP and login automatically.

INTERNET CONNECTION FAILOVER





The control of bandwidth, time, data transfer, and a number of devices that a quest can connect to WiFi network with an optional automated login.



WiFi access points may have different login methods in different locations. Choose between free access, billing, data collecting, video commercials...



Send promo email marketing campaigns automatically when a guest connects or leaves the premise, to improve quest satisfaction and increase revenue



The integration with the Hotel PMS system enables your guest to connect to WiFi with a room number and a name, and to add charges to the room





The system can deliver video ads before Your guest login via social network a guest connects to WiFi, targeted by account is a quick and simple way to age and gender. Each campaign includescollect emails and your guests and visitors which can consequently be used for the click-through rates stats, with a PDF names, and therefore to use those data for marketing purposes and the improvement purposes of marketing campaigns



Surveys are a powerful tool to gather opinions and comments of your quests, of the quality of your services



Ranging from basic data to advanced analytics, the system offers you both reports and a complete insight into how WiFi network functions and the behaviour of your guests on the Internet



report available

Manage your network, check AP status, the number of connected users, bandwidth usage, update or restart AP, check memory and CPU usage



WiFi clients will get continuous service when moving between the WiFi locations and they will get the Splash page only on the first authentication



Use your Splash as a message board display Covid-19 notifications or relevant visitor information and terms of use



Run different campaigns by gender or age, by location, and force users to view ads before getting the WiFi access

ON PREMISE



On Premise WiFi System will be deployed on servers hosted in your company, or in a dedicated cloud VMs. It includes Captive portal, AAA Radius, database, Network Controller, Web Filter and HotspotOS for access points.

CLOUD WIFI



Our Cloud WiFi platform helps you build your WiFi service and scale as you grow. With minimal investment for access points/routers and subscription, you can have fast ROI and low cost for your customers.

FEATURES

- · WiFi Network Management
- Control smartphones, tablets, laptops, computers
- · Manage bandwidth, download and upload
- User roaming between locations
- · Autologin automatic reconnection to WiFi
- Multiple devices setup number of devices/user
- URL redirects to desired website or user profile
- Splash pages with multiple login methods
- Social login: Facebook, Twitter, LinkedIn, Google
- Hotel PMS Integration: Opera, IDS, Protel ...
- · Verification via SMS and Email
- Video Ads before login
- Targeted video campaigns by age / gender
- E-Mail marketing / Welcome Email

- Automation and API
- Webhooks -data exchange
- Integrate with a CRM
- Contact permissions (GDPR compliance)
- · Custom multilanguage terms of use
- Surveys for splash pages and Emails
- NPS surveys
- User Reports
- Aggregated Reports (summarized stats)
- Technology Reports (device/browser/OS)
- · Network Usage Reports (bandwidth consumed)
- Visitor Reports (new/repeating)
- · Session Logs with data/time usage
- Marketing Campaign reports

- Accept credit cards, 50+ payment gateways
- Mobile payments for Africa countries
- Voucher-based signup with optional billing
- Data export via CSV and PDF
- Identify customers based on devices details
- Get more reviews/feedback with TripAdvisor
- Allow free usage and force users to buy upgrade
- Prevent free users relogin before specified time
- · Identify customers based on devices details
- Optional branded HotspotOS for selected APs
- High-performance low-cost OEM APs available
- · Web Filtering for adult and inappropriate content