



BYTESCREEN

CONNECT • DETECT • PROTECT

BT-USER MANAGEMENT BROCHURE

OVERVIEW



The BYTESCREEN BT-User Management is a comprehensive solution for effortlessly configuring and managing internet access across various environments, including cafés, cities, hotels, hospitals, events, retail spaces, campuses, private enterprises, and corporate offices. Engineered for maximum security, customization, and user-friendliness, it streamlines user connectivity management while providing robust tools for monitoring, monetizing, and optimizing network usage. This all-in-one platform ensures a seamless experience for both administrators and users, empowering businesses to control access, enhance customer engagement, and drive revenue growth with ease.





Key Features

1. User Creation & Management

Quickly create and manage user accounts with ease. Admins can assign specific permissions and access rights, ensuring secure and controlled internet access.

2. User Data & Analytics

Capture and analyze user behaviors, browsing patterns, and session data. Use these insights to tailor services, understand your customers, and make informed decisions.

3. User Policy Configuration

Define user access policies, bandwidth limits, and session durations according to your business needs. Create personalized rules for different user types, optimizing the network experience for all.

4. Pricing & Packages

Offer flexible internet access packages, from free basic services to premium, paid tiers. Customize pricing models for different speeds, time durations, or data caps, turning internet access into a revenue stream.

5. Payment Gateway Integration

Enable smooth payment options with integrated gateways. Support various payment methods such as credit cards, mobile payments, or in-app purchases to provide hassle-free access to paid internet packages.

6. Location Tracking

Track the physical location of users within your premises to better understand foot traffic and user movement, allowing you to offer targeted promotions and services based on location data.

7. Captive Portal & App

Deploy customizable captive portals or mobile apps for users to access the network. Configure branding, login methods (social media, email, SMS), and promotional offers directly through the portal, enhancing both the user experience and engagement.

8. Contact Delivery

Automate communication with users, sending targeted messages such as welcome notes, promotional offers, service updates, or payment confirmations via email or SMS.

9. Compatibility & Integration

BYTESCREEN UMS is compatible with a wide range of Wi-Fi hardware, ensuring that it integrates seamlessly with your existing network infrastructure without the need for additional equipment.

10. User Logs & Auditing

Maintain comprehensive user logs to track internet usage, monitor user behaviour, and ensure compliance with local regulations. These logs also help in identifying potential security threats.



Benefits

1. Monetization Opportunities

BYTESCREEN UMS allows you to turn your network into a profitable asset. Offering tiered pricing models for internet access and other services opens up new revenue streams while enhancing customer experience.

2. Customer Insights

Gain valuable insights into user behavior, preferences, and movement patterns. These insights can be leveraged to drive business decisions, optimize service offerings, and create targeted marketing campaigns.

3. Business Growth

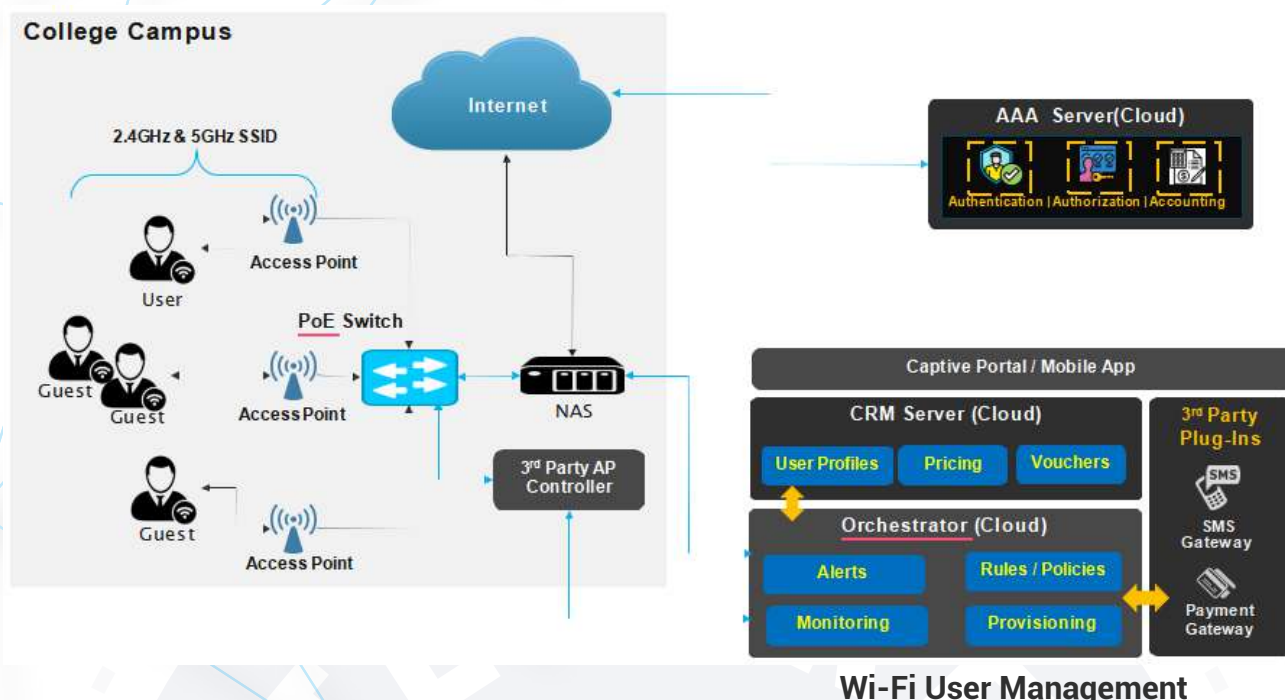
Enhance your brand by offering seamless and customizable internet access, providing additional value to your customers while fostering stronger engagement and loyalty.

4. Low CapEx

Implementing BYTESCREEN UMS requires minimal capital expenditure, allowing businesses to deploy and manage an advanced internet access system without significant upfront costs.

5. Quick Implementation

Enjoy fast and efficient setup of your internet access network. Whether it's for permanent installations or temporary events, BYTESCREEN UMS ensures a hassle-free and scalable deployment.



Wi-Fi User Management

How It Works

- **Step 1: Configuration**
Set up the captive portal, user policies, and access levels, defining how users interact with your network.
- **Step 2: User Registration**
Users sign up via the captive portal or app using various methods such as social media, email, or phone number verification.
- **Step 3: Access Control & Monetization**
Assign users to specific pricing packages and monitor usage, leveraging your network for monetization and user engagement.
- **Step 4: Monitor & Analyze**
Track real-time user data, bandwidth usage, and access patterns, making adjustments to improve service quality and business outcomes.

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BYTESCREEN Tech Pvt Ltd stands firm in our mission to redefine the landscape of networking solutions through innovation, reliability, and customer-centricity. We are committed to pushing the boundaries of technology to deliver products and services that not only meet but exceed the evolving needs of our clients. As we continue to evolve & grow, our dedication to excellence remains unwavering. We invite you to explore our comprehensive range of networking solutions, tailored to empower businesses of all sizes and industries to thrive in the digital era. Whether you're seeking robust security measures, seamless connectivity, or advanced management tools, BYTESCREEN Tech is here to support your journey towards success.

Contact Details:

For inquiries, collaboration opportunities, or to learn more about how BYTESCREEN Tech can elevate your network infrastructure, please don't hesitate to reach out to us.

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