24ONLINE™

INFO TECHNOLOGIES PRIVATE LIMITED

ENTERPRISE

ENTERPRISE

HOTSPOT

HOSPITALITY

⊕ **www.24onlinebilling.com**

About 24online

24online Info Technonolgies Private Limited is the Leading Provider of Hospitality Internet Access (HIA) Management Solutions and Service Management Solutions (SMS) Which Caters to ISPs, Hotels, Hotspots and Various Other Networks to Manage Their Wired, Wi-Fi, VSAT Networks. Newly Established in 2018, 24online Technologies, has formed a Separate Entity to Enhance its Presence and Reach Accross the Market with the Legecy Brand 24online Which was Launched in 1999 is Serving Global Customers Since Last 20+ years.

24online is Available in Different Range of Hardware Models by Which Customers can Choose their Choice Appliance as per their Concurrent User Network. The Modular Architecture of 24online Enables Clients to Choose their Choice of Features and functionalities Required to Enhance the Experience of the Users. In the addition to the Hardware Models, 24online is Now Also Available in Cloud & Software Based Business Models.

24online's Product Line is Integrated with Several Products and Solution in the Market Which Makes it Interoperable and Vendor Agnostic Product to Work With All Types of Access Points, Controllers, Access Gateways, BRAS, BNGs, AAA, Billing and Network Management Solutions.

24online has Strong Presence Accross India, Middle East, Africa, South East Asia & European Countries. We have More Than 6000+ Installations Accross 80+ Countries Catering to 5.5 Million Subscribers Globally. With More Than 250 Channel Partners Actively Supporting 24online Business to Expand in Various Territories and Regions. We are Fully Channel Oriented Company. 24online has 24/7 Support Team to Assist You with All Types of Network Quaries Related to Our Solutions.

250+ Channel Partners

6000+ Installation Over the Globe

20+ Years of Experience

Presence in 80+ Countries

2000+ Clients

5.5 Million Subscribers Globally

Common Features

Access Management

Inbuilt RADIUS server

- PAP/CHAP Support
- Offers Inbuilt Database

Authentication

- Login Through Mobile App/ Web-Base
- Device based Auto-Login
- Mac Baed Auto Login

Authorization

- Based on MAC and IP Address
- Re-Authorization Functionality

Accounting

- On Hours, Days, Data Transfer

Bandwidth Management

- Tiered Bandwidth Management
- Committed and Burstable Bandwidth
- Individual and Shared Bandwidth quota
- Bandwidth Scheduling & Fair Usage Policy
- Restrict Users Based on Data and Bandwidth

Package Management

- Prepaid & Postpaid Packages
- Create Hourly and Day Based Plans
- Registration & renewal Packages
- Guest Check-out Based Package Option
- Create Complimentary | VIP | Business Centre Plans
- Dedicated Conference | Bnquet Hall Plans
- Facilitates Topup for Prepaid Plans
- Location Based Package

Internet Billing

- Hours & day Based Billing
- Time & Quota Based Billing
- Peak & Off-peak Billing
- Pulse Based Rating
- Pre-paid & Post-paid Billing
- Customizable Multi-service Invoice Template
- Tax & Discount Facility

Coupon Management*

- Branding & Customizable Coupon Templates

Hotel/ Hospitality Unique Features

Room-to-Port Mapping

- Map Each Room With VLAN Port
- Individual IP For Each Room
- Restrict Cross Room Surfing
- No Authentication/ Charging On Switch Over

Hotspot Unique Features

Franchise Management*

- Create Multiple Zones in Network
- Create Single or Multiple Franchise Operators

Franchise Based:

- Facilities Online Coupon Purchase
- Instant Coupon Generation in Printable Formats
- Post Coupon Details Directly to Room Via PMS

- System Generated Username & Passwords
- In-built Ezprint Printer Configuration

printer Management*

- Integrated Solution with 24online HIA
- In-built Printer Configuration in 24online HIA
- One time Three Coupon Configuration
- Communication Interface Parallel Port

Captive Portal Capabilities

- Create Customizable Login Pages-HTTP Enabled
- Device Based Login Pages - Mobile/Laptop
- BYOD Support
- DHCP Option 82 Based Captive Portal
- Social Media Based Login
- Create Page For SMS OTP Based Login*
- User Self Registration
- Promotions and Branding Options
- Video AD Scheduling**
- OTP Based PMS User Login
- SSL Based Secured Captive portal
- SSID Based Captive Portal
- QR based authentication
- Centralized captive portal
- Time-based captive portal

Gateway Traffic & Load Balancing*

- Supports Multiple ISP Links
- Weight Based Round Robin Traffic Balancing
- High Connectivity Even During Peak Hours
- Immediate Auto-Failover Detection
- Intelligently Redirect Traffic to Active Gateways

System Management

- Seamless Roaming (Wired to Wireless)
- IP Pool Management
- Login Once
- Zero Configuration
- DHCP & DNS*
- SmartNAT*
- SNAT Management*
- Diagnostic Tools
- Basic Firewall System
- Walled Garden
- Swift User Migration Facility
- Data Backup and Restore
- Factory Reset
- Ticket Management System
- Sales Manahgement System
- IPv4 & IPv6 support
- L2TP VPN Tunneling

PMS Integrations*

- Pre-integrated Solution with 15+ PMS
- TCP IP & Serial Based Integration
- Guest check-in & Check-out Details
- Supports Sprcial Code Based Package Allocation
- Auto-Synch Facility Post Connectivity Faliure
- Offers Consolidated Billing For Internet Supports Centralized PMS System For Multi-Location Property
- Cloud Base Integration
- Package | Vouchers | Invoice | MIS Reports
- Franchise Based Payment Tracking
- Network Packet Capture Option For Admin

PMS Integrations*

- Video-Ad Scheduling For HTTP Traffic While Browsing
- Video-Ad At The Time Of Login/Logout
- All Video Type File Supported

Administration

- Pin Aging - Coupons With Expiry Date
- Role Based Multiple Level Administration - Console & Admin GUI (ACL)
- Change Password Options
- Multi-funtionality Dashboard Facility
- Ease of Admin Interface
- Quick Configuration Options

Reporting and Analytics

- Admin GUI Usage Log - Audit Reports*
- NetKapture*| Weblogger* |Syslog Integration
- Reports in CSV/Printable/Graphical/PDF
- MIS & BI Reports HTTP/HTTPS Usage Log

Payment Gateway*

- Integrated With Multiple Secured Payment Gateways
- Facilities Online Payment Receivables
- Flexible to integrate with any payment Gateway
- Integrated with 24online Payment Tracking

Alert Management

Email Based Alerts

- Event Based Customizable Email Templates
- Schedule Alerts For Renewal/ Package Expiry
- Alert Users On In-correct Login/Failure

SMS Based Alerts*

- Click-n-Configure SMS Gateway
- Integrated With 20+ SMS Gateways
- Manage, try and create Facility
- Facilities different Message Templates
- Send Message At Different Events - Check-in and Check-out
- Offers complete Log Of SMS Sent
- SMPP Support
- WhatsApp notification

Pop-up Window for Live Users

- Alert Users in-case Of Login/Logout/ package Expiry Date
- Pop-up Live Message For Network Or Technical Problems
- Bill Payment and Promotional Message

Third Party Integrations*

- CRM Integration
- Third Party Access Controller & Authentication System
- Alert Users On In-correct Login/Failure
- Syslog Integration & Attribute Mapping
- Integrtion With Third Party Radius

Web Filtering*

- Web Categories : Default (37+)
- Block Domains and Ports
- Protocols Supported: HTTP, HTTPS
- Block Malware, Adult Sites

Video Advertisement on Captive portal

- Video-Ad Scheduling for HTTP Traffic While Browsing
- Video-Ad at the Time of Login/Logout
- All Video Type File Supported

*Add-On Modules

● Market Segments

HIA Series

HIA 100iX   **HIA 200iX**   **HIA 500iX**   **HIA 1000iX**

HIA 1500iX   **HIA 2500iX**   **HIA 5000iX**   **HIA 10000iX**   **HIA 10000iX Pro**

Our Technology Partners

● SMS Gateway Integrations

● Payment Gateway Integrations

● PMS Integration Partners

Overview

24online, has been developed and engineered to cater the advanced needs of different types of hotels all over the globe. 24online Hospitality Internet Access (HIA) is compatible to integrate with any property management system (PMS) and accommodate properties with 5-5000 rooms. And being in this industry for a while, 24online very well understands necessities and challenges of current hospitality segments and demands of guests looking for highly cost effective internet access in the hotel premises. 24online addresses the rising need of solution for hotel and guest management, seamless roaming internet facility, secured service.

Key Benefits

Easy-to-Setup

One can easily setup and configure the system with minimal effort.

User Friendly GUI

24online graphical interface makes it easy to use both for service providers and subscribers.

Plug-n-Play Solution

Enabling customer to setup and configure the system near zero days.
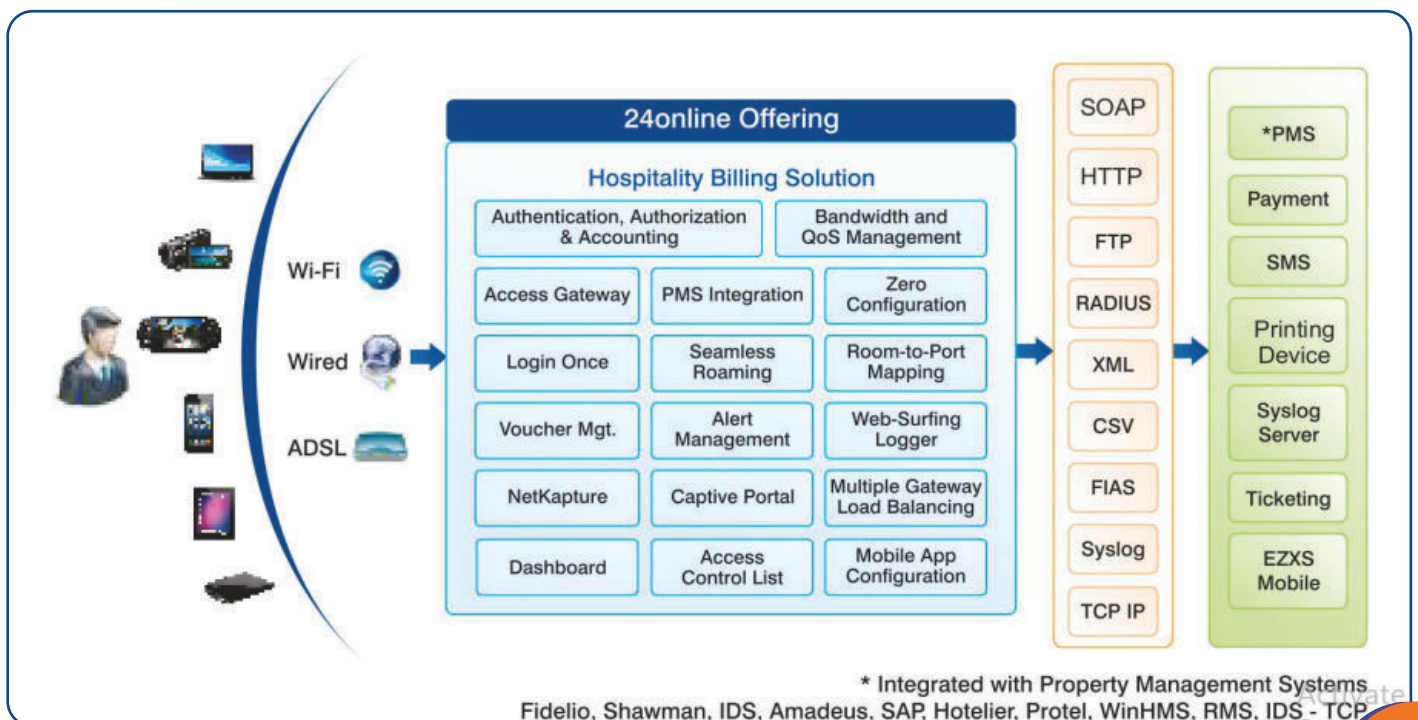
Smooth Operations

Simplifies and reduces oparetion costs to increase ROI by ensuring smooth operations in multiple franchisee scenario.

Customer Experience

Rational distribution of bandwidth, protection from flooding attacks minimizing downtime ensuring higher service quality.

Network Architecture

* Integrated with Property Management Systems
Fidelio, Shawman, IDS, Amadeus, SAP, Hotelier, Protel, WinHMS, RMS, IDS - TCP
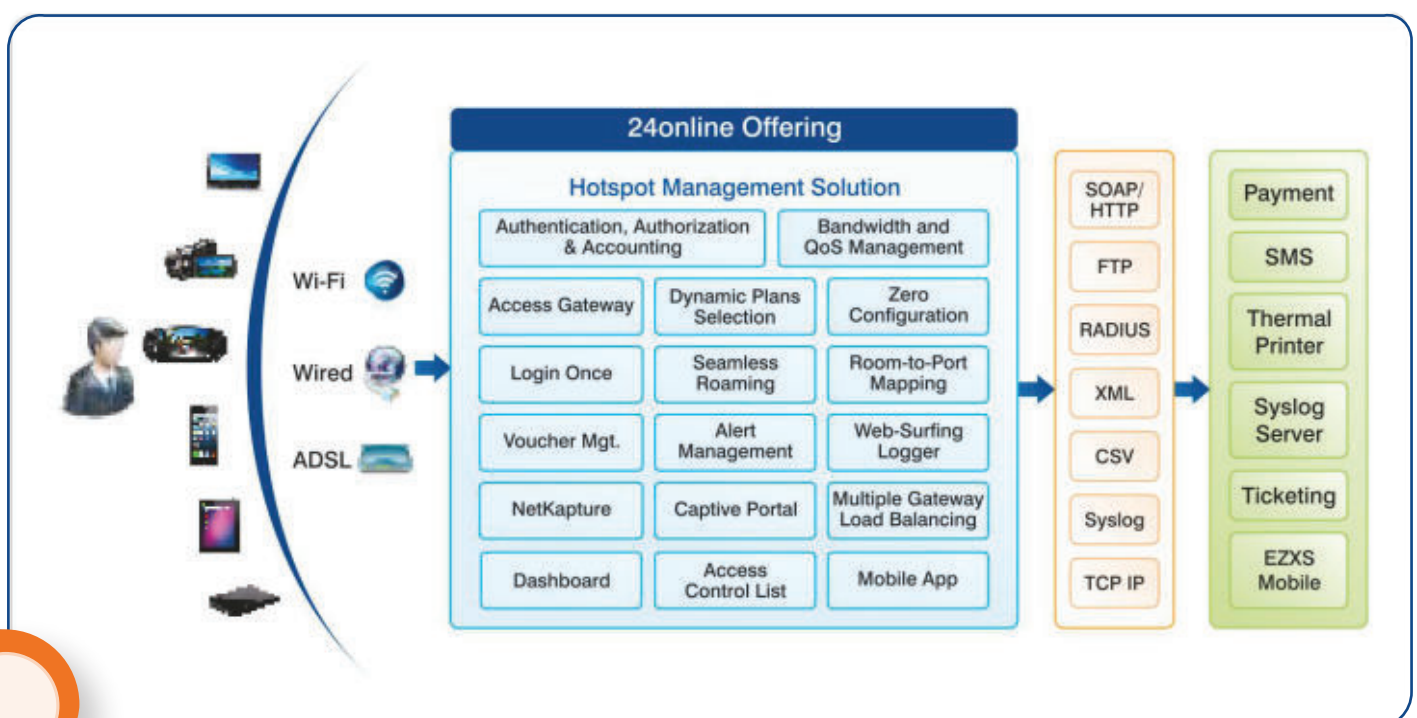
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Solution Deployments

Multi-tenant For Enterprise

- Subscriber Management System (SMS) & Hospitality Internet Access(HIA) in a Single Appliance
- Manage Multiple Property Management System (PMS) from Centrally for Multi Location Property
- AD/LDAP Integration for Different Tenant
- Separate Interface / Portal
- Individual Customize Captive Portal for Tenant
- Individual Customized SMS / Email Alert for Tenant
- Individual Report for Different Tenant
- Individual User Management for Different Tenant

● **3rd Party Access Point/Access Controller Integration As a NAS With 24Online RADIUS**

RUCKUS WIRELESS · aruba NETWORKS · CISCO Meraki · HUAWEI · Cambium Networks · ALTAI Super WiFi · UBIQUITI NETWORKS

◉ Future Road Map

- 1 WI-Fi Offloading
- 2 NAC & BYOD
- 3 Virtual & Private Network
- 5 Sigle Sign On
- 4 Application Wise Filter
- 6 Software Defined Wan
- 7 Deep Packet Inspection
- 8 Network DLP
- 9 Lawful Interception
- 10 Intrusion Prevention System

Social Media Authentication Support

- Simplified Login with Social Media Account
- Enhanced Security
- Improved User Experience
- Increased User Engagement
- Easy Integration
- Better Data Collection
- Different Packages for Different Social Media Options

◆ Clientele

ENTERPRISE | BANKS/NBFC, | IT/ITES | CO-WORKING SPACES

About 24online

24online is a Leading Internet Access Management and Network Management Solution that Offers Wide Range of Internet Access Control and Management Solutions that Enables ISPs, Hotels, Hotspots, Airports, Educational Institutes, smart Cities etc.To simplify their Internet Network. 24online Addresses the Challenges of customer Acquisition, Secured Service Provisioning and Internet Billing, Monetization via Internet Services and Revenue Management.The Solution has Vast Experiencein Catering to Varied Network Like Wired, Wi-Fi, Cloud, VAST and LTE. with More than a Decade of Experience, We Offer the World Class Solutions in the Most Cost-effective Way.