



INFO TECHNOLOGIES PRIVATE LIMITED

WI-FI INTERNET SOLUTION FOR HOSPITAL, CLINICS & HEALTHCARE CENTRES



2000+ Happy Clients

250+ Channel Partners

20+ Years of Experience

Presence in **80+** Countries

5.5 Million Subscribers Globally

Overview

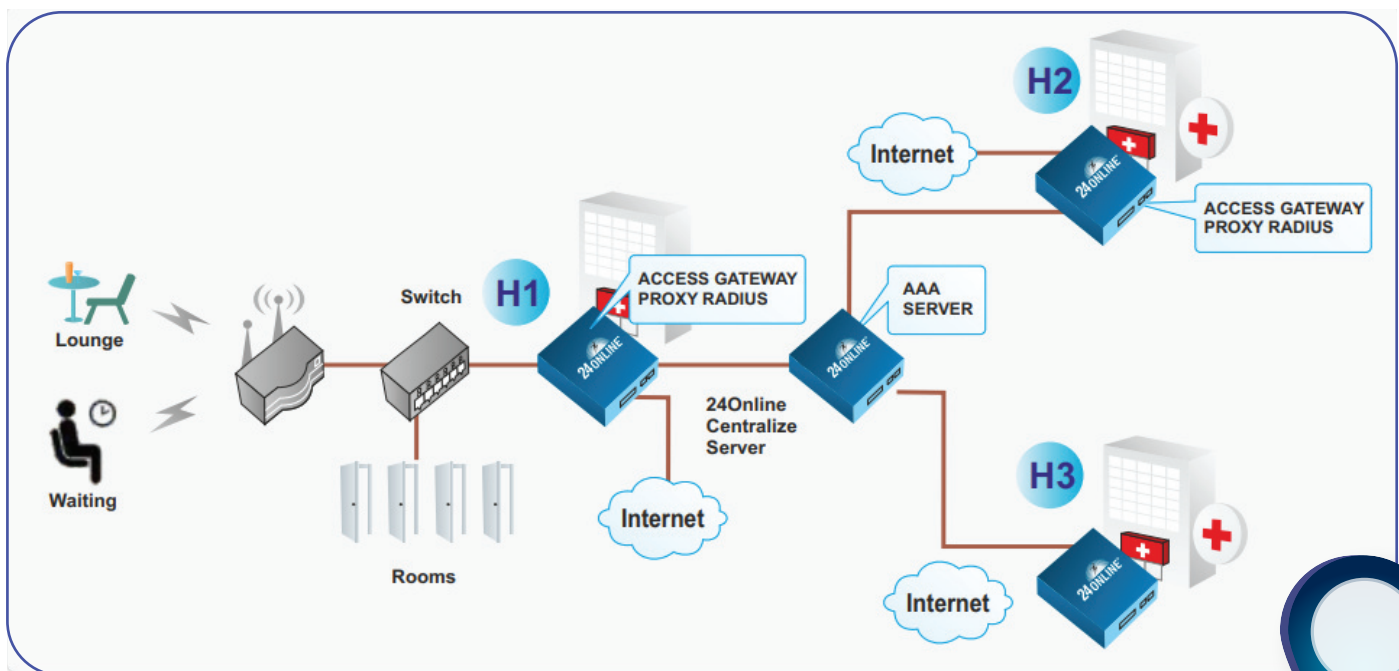
24online, Healthcare Internet Access Management Solution is a Product of 24online Info Technologies. The Solution has been Developed and Engineered to Cater the Advanced needs to Tremendously Changing Healthcare Segment. 24online's Healthcare Wi-Fi Hotspot Solution has Enabled Various Hospitals to Offer Swift and Secured internet Access to Users. 24online Solution Effectively Manages Distribution of Bandwidth, Allows Authenticated User Traffic and Systemetic Log of User Surfing Details. The Appliance Based Solution



Solution Deployments

Single & Multiple Location Healthcare Deployments

24online Healthcare Internet Access Management solution Offers Highly Flexible & Scalable Solution for Single & Chain of Hospitals in Different Sizes. 24online Offers Centralized Service Control, Bandwidth Management, Billing, Captive Portal Capabilities Ensuring Secured Network Access. Access Management through Customized Mobile Functionalities Helps in Identifying Usage Patterns Through



Features

Access Management

Inbuilt RADIUS Server

- PAP/CHAP Support
- Offers Inbuilt Database
- Supports Oracle Database

Authentication

- Login Through Web Based PPPOE, Leased Line(Auto Login)
- AD / LDAP Authentication
- Voucher(Coupon) Based Authentication
- Corporate Based Authentication
- Device Based on Username & Password
- Mac Based Auto Login Interoperability
- Social Media Based Login
- SMS OTP Based Login

Authorization

- Based on MAC and IP Address
- MAC Based Auto Login

Accounting

- On Hours, Days, Data Transfer

Payment Gateway*

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

Video AD on Captive Portal

- Video-Ad scheduling for HTTP traffic while browsing.
- Video-Ad insertion with a click button to visit a web page.
- Video-Ad analytics report along with monetization.
- Video-Ad at the time of login/logout.
- Support for all types of video files.

Mobile App

- Healthcare Specific Customizable App
- Ability to Integrate with HIS System
- Single Sign on Feature
- Track Data Usage & Renew Internet Plan
- My Account & Password Reset Feature

Multiple Gateway Load Balancing*

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

Bandwidth Management

- Committed & Burstable Bandwidth
- Individual & Shared Bandwidth Quota
- Bandwidth Scheduling & Fair Usage Policy
- Restrict User Based on Data & Bandwidth
- Bandwidth Capping Using Firewall Rules

Coupon Management*

- Branding & Customizable Coupon Templates
- Facilitates Online Coupon Purchase
- Instant Coupon generation In Printable formats
- Create Package & Zone Wise Coupons
- System generated Username & Passwords
- In-built Ezprint Printer Configuration
- Pin Aging-coupons with Expiry Date

Administration

- Role Based Multiple Level Administration
- Console & Admin GUI (ACL)
- Change Password Options
- Multi-Functionality Dashboard Facility
- Ease of Admin Interface
- Quick Configuration Options

High Availability*

- Offers High Availability Active-Passive Mode
- Detect Failure & Redirect Traffic to Secondary Server
- Avoids Data Loss & Downtime

Reporting

- Admin GUI Usage Log - Audit Reports*
- NetKapture | Weblogger
- Reports in CSV/Printable/Graphical/PDF
- MIS & BI Reports
- Diagnostic & System Health Check Tools

Third Party Integrations*

- SMS & Payment Gateway
- AD & LDAP Database
- HIS System in Hospitals
- Whatsapp Integration for Messaging
- Syslog Integration

Web Filtering

- Web Categories : Default (37+)
- Block Domains and Ports
- Protocols Supported: HTTP, HTTPS
- Block Malware, Adult Sites
- Custom Denied Message Per Web Category
- Safe Search Enforcement for Bing

Ezprint Printer

- Support 3rd party thermal printer integration
- One-time multiple coupons can be print
- Communication interface TCP/IP

Login Page Facilities

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

Alert Management

Email Based Alerts

- Event Based Customizable Email Templates
- Schedule Alerts for Renewal/Package Expiry
- Alert Users on Bandwidth Switch Over
- Dunning(Configuration DynamicTemplate & Forward Various Level of Alert messages over Mail)

SMS Based Alerts*

- Click-n-configure SMS Gateway
- Integrated with 20+ SMS Gateways
- Manage, Try and Create Facility
- Facilitates 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

User Management

- Complete User Life Cycle Management
- Account ID Based User Credentials
- Create |Activate|Suspend|Renew|Archive Users
- User Management Based Reports
- User My Account
- Demographic Field Support




*Add-On Modules

24online Integrated with Healthcare Information System Tracker



- 24online Healthcare Information System Tracker Integration
- Can Integrated with AD / LDAP & Any HIMS / HIS (CRM) Tracker
- TCP IP / API Based Integration.
- Patient Check-In & Check-Out Details.
- Offers Consolidated Billing For Internet.
- System Alerts can be Send Through SMS, E-Mail & WhatsApp.

Whatsapp Integration

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- Enhanced customer engagement
 - Increased efficiency
 - Customized messages at different events such as registration, renewal, login, logout, etc.
 - Cost-effective communication
 - Better data collection

24Online Centralized Management Console

MANAGEMENT CONSOLE	MANAGE LOCATION	Log out
<ul style="list-style-type: none"> DASHBOARD USER PROFILE LOCATION LIST ADD LOCATION CSV DOWNLOAD 	Status	Edit Delete
	Active	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
	Active	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
	Active	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
	Active	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
	Active	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
	Active	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
	Active	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete

MANAGEMENT CONSOLE	Dashboard
<ul style="list-style-type: none"> DASHBOARD USER PROFILE LOCATION LIST ADD LOCATION SYSTEM STATUS 	Active Status Statistics Last Check Performance 45 Location Active Last Check 5 Minutes Ago
	Inactive Status Statistics Last Check Performance 2 Location inactive Last Check 5 Minutes Ago

Control Splasher

Property Management
Guests Details
Package Configuration
Pin Management
System Configuration
Alert Management
Web Surfing Logger
Reports
Help

Currently Checked-In Customer Criteria

Room No.

Registration No.

Guest Name

Check-in Date Between To

Departure Date Between To

Search

QR Authentication

QR can be authenticated in 2 way.(1)QR based coupon, Scan the QR opens a portal where user put the coupon code and start browsing.(2) Integrated With 3rd party QR code database and authenticate the subscriber after scan.



● 3rd Party Integration

24online RADIUS is well integrated with major 3rd party BRAS/ BNG/DPI/Access Gateway as well as 3rd party WIFI Access Point/Wireless controller

● BRAS/ BNG/DPI Access Gateway/NAS



● WI-FI Access Point / Wireless Controller



● SMS Gateway Integrations



● Payment Gateway Integrations



📍 Future Road Map



SMS Series



SMS 100iX



SMS 200iX



SMS 500iX



SMS 1000iX



SMS 1500iX



SMS 2500iX



SMS 5000iX



SMS 10000iX



SMS 10000iX Pro

Sr. No	Hardware Model	Data Throughput (Standalone-Mbps)	Data Throughput (NAS Mode-Mbps)	Concurrent Users (Standalone-No.)	Concurrent Users (NAS-No.)	Concurrent Users (RADIUS-No.)
1	100iX	250-300	350-400	100-150	200-250	350-400
2	200iX	400-450	500-550	200-250	300-350	450-500
3	500iX	500-550	600-700	500-550	600-650	1000-1100
4	1000iX	900-1200	1500	1000-1200	1500	3000
5	1500iX	1500-2000	2000-2500	1500-2000	1800-2200	8000
6	2500iX	3500-4000	4000-4500	2500-3000	3000-3500	15000
7	5000iX	5000-5500	6000-6500	5000-5500	5500-6000	30000
8	10000iX	6000	7000	10000-11000	11000-12000	45000-50000
9	10000iX Pro	10000	12000	30000	35000	70000

Market Segments

24ONLINE™
INFO TECHNOLOGIES PRIVATE LIMITED

- Healthcare
- ISP/WISPs
- Hotels
- Enterprise
- Education
- Shopping Mall
- Airports
- Hotspots

Clientele



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 Experience in 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.



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