24ONLINE™

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

Key Benefits

Smooth Operations

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

Easy-to-Setup

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

Plug-n-Play Solution

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

Customer Experience

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

User Friendly GUI

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

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
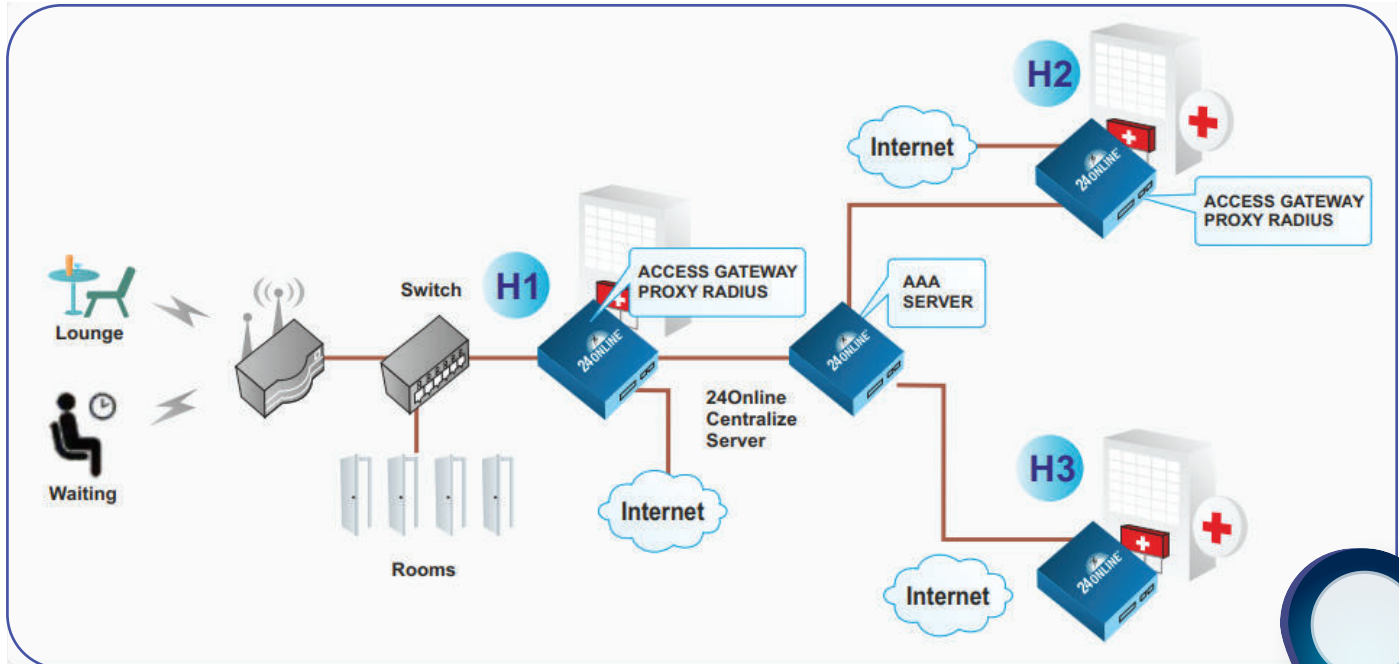
Features

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 Basd 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 Intregrate 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 Bandwith Quota
- Bandwidth Scheduling & Fair Usage Policy
- Restrict User Based on Data & Bandwidth
- Bandwidth Capping Using Firewall Rules

Coupon Management*
- Branding & Customizable Coupon Templates
- Facilitates Onlion 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-Funtionality Dashboard Facility
- Ease of Admin Interface
- Quick Configuration Options

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

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

Third Party Integrations*
- SMS & Payment Gateway
- AD & LDAP Database
- HIS Sytem 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 Mnagement 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.
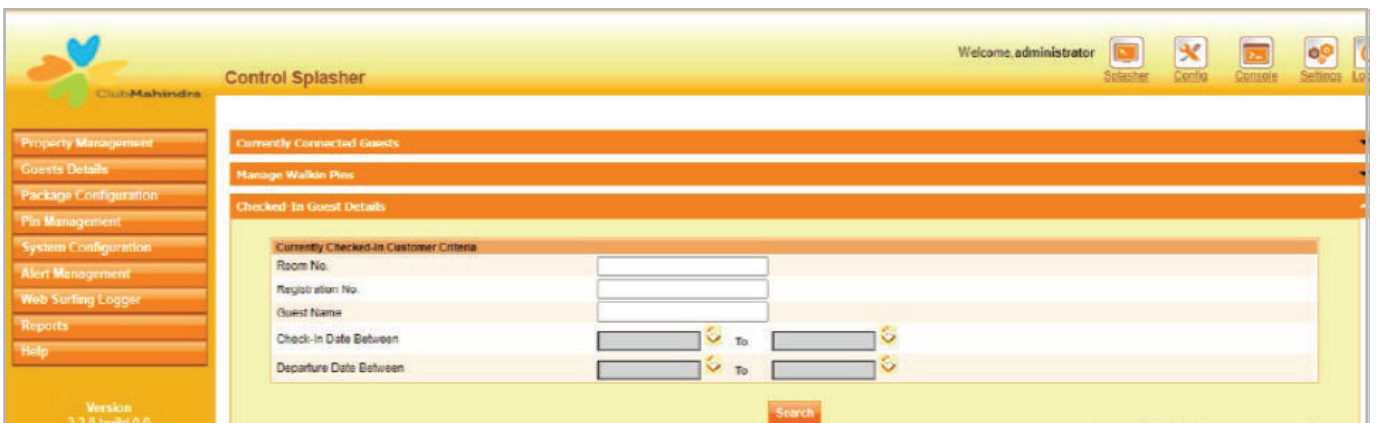- System Alerts can be Send Through SMS, E-Mail & WhatsApp.

Whatsapp Integration

- 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

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

JUNIPER NETWORKS | HUAWEI | NOKIA | CISCO | ZTE中兴 | MikroTik | allot See. Control. Secure.

WI-FI Access Point / Wireless Controller

Ruckus WIRELESS | aruba NETWORKS | CISCO Meraki | HUAWEI | Cambium Networks | ALTAI Super WiFi | UBIQUITI NETWORKS

SMS Gateway Integrations

SMS GupShup | mobius software | मोबाइल सेवा Mobile Seva | infobip | bulksms.com | ValueFirst A TWILIO COMPANY

Payment Gateway Integrations

atom payment solutions for every business | SecurePay | ICICI Bank | PayPal | HDFC BANK | TechProcess Payment Services | webpay plus

Future Road Map

1 NAC & BYOD

2 VIRTUAL PRIVATE NETWORK

3 APPLICATION WISE FILTER

4 SINGLE SIGN ON

5 SOFTWARE DEFINED WAN

6 DEEP PACKET INSPECTION

7 NETWORK DLP

8 LAWFUL INTERCEPTION

9 INTRUSION PREVENTION SYSTEM

SMS Series

SMS 100iX

SMS 200iX

SMS 500iX

SMS 1000iX

SMS 1500iX

SMS 1500iX-Plus

SMS 1500iX-Pro

SMS 2500iX

SMS 2500iX-Plus

SMS 2500iX-Pro

SMS 1500iX-Pro Plus

SMS 5000iX

SMS 5000iX-Plus

SMS 5000iX-Pro

SMS 5000iX-Pro-Plus

SMS 10000-iX

SMS 10000-iX-Plus

SMS 10000-iX-Pro

SMS 10000-iX-Pro-Plus

Sr. No	Server Name	Max Data Throughput (Standalone-Mbps)	Max Data Throughput (NAS Mode-Mbps)	Max Concurrent Users (Standalone-No.)	Max Concurrent Users (NAS-No.)	Max Concurrent Users (RADIUS-No.)
1	100iX	250	300	150	200	1000
2	200iX	350	400	300	350	1500
3	500iX	500	600	600	700	2000
4	1000iX	800	900	1000	1200	5000
5	1500iX	1000	1200	1500	1800	8000
6	1500iX-Plus	1200	1400	1500	1800	9000
7	1500iX-Pro	1500	1700	1500	1800	10000
8	2500iX	2000	2200	2500	2700	15000
9	2500iX-Plus	3000	3200	2500	2700	20000
10	2500iX-Pro	3500	3500	3000	3300	25000
11	2500iX-Pro-Plus	3500	3800	4000	4500	28000
12	5000iX	4000	4500	5000	5500	32000
13	5000iX-Plus	4500	4500	6000	6500	36000
14	5000iX-Pro	4500	4800	7000	7300	38000
15	5000iX-Pro-Plus	5500	5800	8500	9000	45000
16	10000-iX	7000	7500	10000	12000	55000
17	10000iX-Plus	9000	9000	11000	11500	65000
18	10000iX-Pro	9000	9000	12000	13000	65000
19	10000ix-Pro-Plus	10000	10000	15000	18000	80000

⬢ 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, 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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