Overview

24online, has been developed and engineered to cater the advanced needs of different types of hotspots all over the globe. 24online hotspot solution offers swift and cost effective hotspot roll-out with full control over network access, dynamic internet plans, and advanced services like Wireless Internet. 24online very well understands necessities and challenges of current hotspots segments where multiple vendor support becomes difficult task for single as well as multiple hotspots. 24online brings the complete range of solutions which supports varied network platforms like Wired & Wi-Fi for single & multi-location support. 24online Hotspot Solution is an ideal solution for cafes, restaurants, university campuses, hostels, public libraries, small offices, and airports.

www.24onlinebilling.com
Single and Multi-Location Shopping Malls
24online enables shopping malls to provide regulated access to users in the mall across the property. 24online ensures that the shopping mall network is available only for authenticated users to access the internet and avoid malicious login. 24online also offers the freedom to easily jump from Wi-Fi network to wired network without logging using its login-once feature.

Single and Multi-Location Hospitals
24online offers highly flexible and scalable solution for single and chain of hospitals in different sizes. 24online offers centralized service control, bandwidth management, billing, captive portal capabilities ensuring secured network access. Package management facilities help in identifying usage patterns through extensive reports and customizing hourly and days based plans accordingly.

Single and Multi-Location Airports
24online Billing and Bandwidth Manager Solution for Airports, help you with comprehensive bandwidth shaping, access control, revenue generating services etc. all-in-one solution for your airport. It ensures your network is accessed by only authenticated traffic using captive portal solution. Deploy and manage in single or multi-airport locations with centralized billing or bandwidth management in any network like Wi-Fi, Wired, DSL/ADSL etc.

Single and Multi-Location Hotspot
24online Hotspot Internet Management solution offers highly flexible and scalable solution for single and chain of hotspots of any size and type. 24online offers centralized service control, bandwidth management, billing, captive portal capabilities ensuring secured network access. Package management facilities help in identifying usage patterns through extensive reports and customizing hourly and days based plans accordingly.

Strengths
- More Than A Decade Of Solution Development Experience
- Supports Next Generation Services
- Acknowledged Player In Hospitality & Telecom Industry
- Presence In 60+ Countries with 3500+ Installations
- 24*7 Dedicated Customer Support

Solution Deployments

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Features

Access Management
- Inbuilt RADIUS Server
  - PAP support
  - Offers inbuilt Database
  - Supports Oracle Database

Authentication
- Login through mobile app/web-based
- Device based auto-login
- MAC Based 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 & Bandwidth

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

Package Management
- Prepaid & Postpaid packages
- Create Hourly and Day based plans
- Registration & Renewal packages
- Facility to Carry-Forward Quota
- Facilitates Topup for prepaid plans

Internet Billing
- Time | Quota Based Billing
- Peak & Off-peak Billing
- Pulse Based Rating
- Pre-paid and Post-paid Billing
- Customizable Invoice Template
- Tax and Discount Facility

Coupon Management*
- Branding & Customizable Coupon Templates
- Create Package & Zone wise Coupons
- Facilitates Online Coupon Purchase
- Instant coupon generation in printable formats
- System generated username & passwords
- In-buill Ezprint printer configuration
- Pin Aging - Coupons with expiry date

Ezprint Printer*
- Integrated solution with 24online HIA
- In-built printer configuration in 24online HIA
- One-time Three Coupon Configuration
- Communication interface parallel por

Captive Portal Capabilities
- Create Customizable Login Pages – HTTP enabled
- Device Based Login Pages – Mobile/Laptop
- BYOD Support
- Social Media based login
- Create Page for SMS OTP based login
- User Self Registration
- Promotions and Branding options

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

System Management
- Seamless Roaming (Wired to Wireless)
- IP Pool Management
- DHCP and DNS
- SmartNat*
- Console & Secured Access (SSH)
- SNAT Management*
- Diagnostic Tools
- Basic Firewall System
- Walled Garden
- Syslog Configurations
- Swift User Migration Facility
- Data backup and restore
- Network Management Options
- Factory Reset
- Deployment Modes – Access Gateway|AAA|Standalone

Administration
- Role Based Multiple Level Administration (ACL)
  For Admin GUI & Console
- Change Password Options
- Multi-functionality Dashboard Facility
- Ease of admin interface
- Quick configuration options

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

Franchisee Management*
- Create Multiple Zones In Network
- Create Single or Multiple Franchisee Operators
- Franchisee Based:
  - Package | Vouchers | Invoice | MIS Reports
  - Franchisee Based Payment Tracking

Payment Gateway*
- Integrated with 15+ secured payment gateways
- Facilitates online payment receivables
- Flexible to integrate with any payment gateway
- Integrated with 24online payment tracking

Third Party Integrations*
- CRM Integration
- Third Party Access Controller & Authentication System
- Attribute Mapping

Attractive & User Friendly Admin Interface
- Rich look and feel of admin GUI
- Multi-lingual GUI option
- Frequently used options
- Demographic Field Option
- Comprehensive Dashboard Format
- Easy Control & Configuration Options

Alert Management
- Email Based Alerts
  - Event based customizable email templates
  - Schedule alerts for renewal/package expiry

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 – Register/Renew/Login/Logout etc
- Offers complete log of SMS sent
- SMPP Support

Pop-up window for Live Users
- Bill payment and promotional message
- Alert us ackage expiry e
- Pop-up live message for network or technical problems

*Add-On Modules
Key Benefits

- **Easy-to-Setup**
  24online is designed to be easy to setup even for non-technical personal

- **User Friendly GUI**
  24online graphical interface makes it easy to use both for service providers and subscribers which does not require high level of technical knowledge

- **Plug-n-Play Solution**
  Saves valuable time in configuring and setting up system in very few days

- **Cost Effective Solution**
  Offers comparatively cost-effective, cost-efficient and value for money solution

- **Raises Revenue**
  Helps in retaining customers and enabling higher QoS to premium subscribers with advanced services

- **Smooth Franchisee Operations**
  Simplifies and reduces operation costs to increase ROI by ensuring smooth operations even in multiple franchisee based network

- **Ensured Complete Customer Satisfaction**
  With complete bandwidth management and fair distribution of bandwidth, prevents flooding attacks, downtime and high consumption of bandwidth among users, which automatically results into high level of service quality – ensured customer satisfaction!

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, VSAT and LTE. With more than a decade of experience, we offer the world class solutions in the most cost-effective way.