



24Online Managed Wi-Fi RADIUS & NAS Solution at Dr. Lal Pathlabs



In Nutshell

- › Supports next generation services
- › Acknowledged player in Backing & Educational Institutes
- › Caters Wired & Wi-Fi Networks
- › Plug-n-play solution
- › More than a decade of product experience/solution

Customer Name :	Dr. Lal Pathlabs
Industry :	Healthcare and Diagnostic Segment
Solution :	24online Managed Wi-Fi Standalone solution, including bandwidth monitoring, Prepaid coupon module and complete reporting along with Websurfing Log.
Objective :	Providing a Managed Wi-Fi solution facilitating WiFi Hotspot Internet connectivity towards park, coupon-based internet access for store visitors/guests, FTTH subscribers to offer flawless wired/wireless internet service throughout to their own subscribers and visitors. The solution should be able to authenticate the users trying to access the Wi-Fi network, manage bandwidth and generate coupons for users.
Approach :	Dr. Lal Pathlabs was approached by our partner Globetek Infoway in India for complete ISP wi-fi hotspot solution.
Statistics :	24online SMS 1000ix solution has deployed at data center as an HA mode with SMS Gateway, Data Transfer Management & Web surfing Logger modules.

Company Background

Late Dr. Major S.K. Lal, commenced the business of providing pathology services and maintaining a blood bank in the year 1949 through sole proprietorship M/s Central Clinical Laboratory and M/s Blood Bank Transfusion Centre. The business of diagnostic and related healthcare tests and services now continues to be provided by our Company.

Vision: Be the most trusted healthcare partner, enabling healthier lives.

Mission: To be the undisputed market leader by providing accessible, affordable, timely and quality healthcare diagnostics, applying insights and cutting-edge technology to create value for all stakeholders.



Challenges

The Dr. Lal Pathlabs wanted a solution that enables smooth Wi-Fi connectivity with authentication process. It is an approaching trend to offer managed Wi-Fi connectivity to their own staff like doctors, nurses, etc. and patients & visitors where they can surf internet from their desktop, laptop, mobile or handheld devices.

Solution Offered:

After considering complete requirements, 24online offered:

Bandwidth and Package Management: 24online's bandwidth management functionality allows defining minimum and maximum bandwidth to be allowed for each plan. Also, bandwidth restriction can be done after certain amount of data usage or after certain usage time period.

24online solution offers dynamic package creation feature using which can easily create and offer different packages for guest/users as per their requirements.

Data Transfer Module: By data transfer module, defining the amount of quota to be allocated for each user or a package can be done. 24online also facilitates to degrade the bandwidth after specific quota is consumed by the user.

Captive Portal Capabilities: It is necessary that all users accessing library's network should pass thru determined authentication process to secure the network from malicious activities and threats. 24online's captive portal feature offers various options to create and configure pre-login captive portal web pages. Different login templates can be designed and various authentication parameters can be integrated required for different login pages. Also they can change or reset their password within the captive portal.

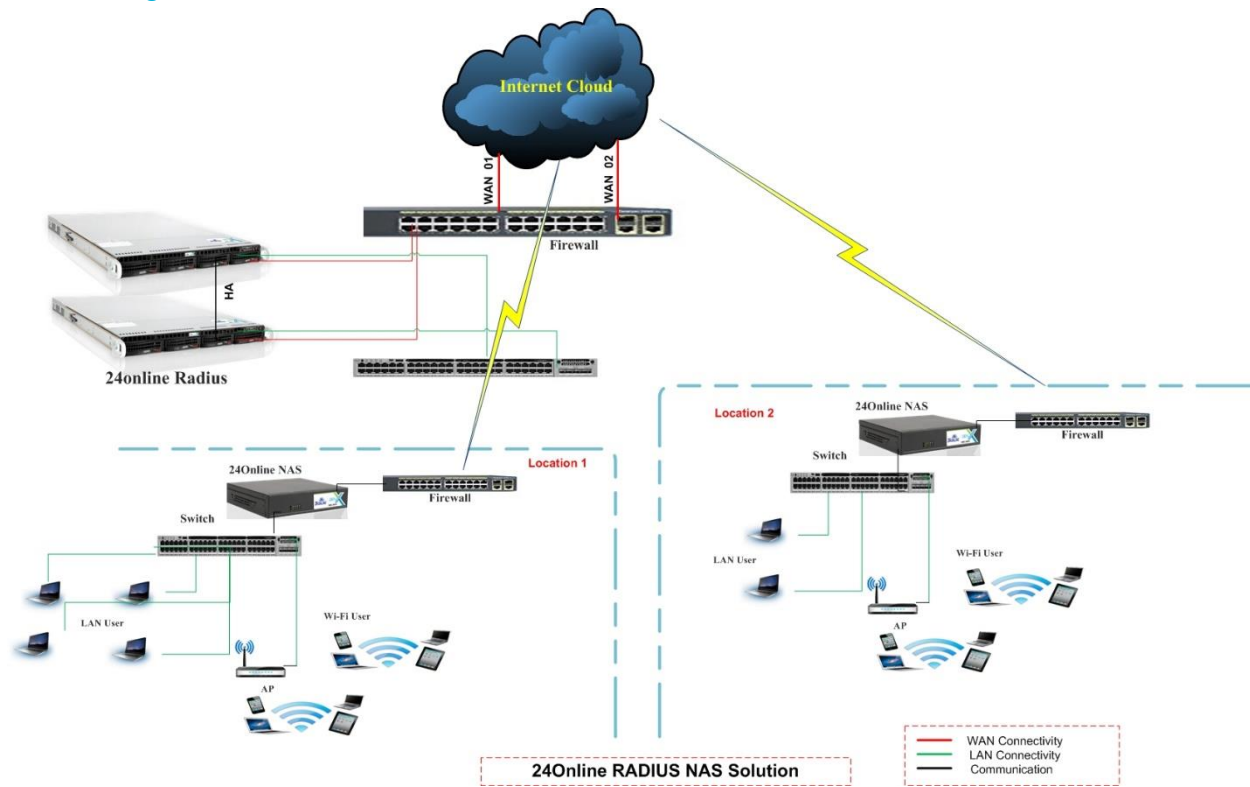
Reporting: 24online offers an advanced feature – Web surfing logger, by which an easy tracking of websites and applications surfed by users can be done. This feature is complied with the instructions issued by the government bodies. With the help of this module, regular reports in printable and graphical format can be obtained listing down the surfing details of each user. Moreover, it also helps to ensure about network security and in case of any malicious activity occurrence it makes easy to evaluate by reviewing reports stored in the system.

SMS Gateway: Now mobile phones can be used to exchange business information swiftly and in secured way. 24online offers advanced feature which can be configured to send Internet username & password directly to the guests or users on their mobile number. You can also maintain the SMS authentication process using this feature.

HIS Integration: HIS tracker is used in hospitals like If any patients admit system automatically create one user in 24online along with one internet plan and internet billing will happens with 24online and the 24online give a WhatsApp notification to the user's registered mobile.

WhatsApp Integration: Patients will notify with the several notifications like Admit in hospital, room number, doctor information, discharge date etc.

Network Diagram



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.