



# CASE STUDY

## APOLLO PHARMA

# Enhancing Warehouse Efficiency with Ray Wireless Solutions

**Overview:** Apollo Pharmacy Pvt Ltd, a distinguished non-government company established on 18th December 1985, is India's largest retail pharmacy chain. Operating across 21 states with over 5,000 stores, Apollo Pharmacy has been committed to providing top-notch healthcare products and services since its inception in 1987.

**Objective:** To streamline their warehouse operations and optimize stock management, Apollo Pharmacy sought an innovative Wi-Fi solution. The company aimed to enable real-time stocktaking and billing processes through Wi-Fi-enabled tablets on movable carts within their 25,000 sqft warehouse. The ultimate goal was to enhance efficiency and accuracy, setting new benchmarks in warehouse management.

## Requirements

- › Enable efficient warehouse management with real-time stocktaking and billing through Wi-Fi-enabled tablets in 18 Warehouses , 25,000 sqft each.
- › Ensure comprehensive Wi-Fi coverage for seamless connectivity of roaming tablets throughout the entire warehouse.
- › Provide a scalable solution for deployment across multiple locations nationwide, considering Apollo Pharmacy's widespread retail presence.
- › Implement network security measures, including robust authentication and access control, to prevent unauthorized access.



## Solutions:

Apollo Pharma partnered with Ray, a leading provider of cutting-edge networking solutions, to address their Wi-Fi needs for their 18 Warehouses. The following components were deployed:

**R6A-C & R6A-O:** Specially utilized for targeted connectivity requirements.

**8-Port Switch:** Used for Power Aggregation

- › Deploy Ray R6A-C Wi-Fi Access Points strategically for real-time stocktaking and billing with Wi-Fi-enabled tablets on movable carts within the warehouse.
- › Utilize Ray R6A-C Access Points for comprehensive and reliable Wi-Fi coverage throughout all the 18 warehouses ,25,000 sqft each , ensuring seamless connectivity for roaming Wi-Fi tablets.
- › Implement Ray One (Cloud) for centralized management, enabling efficient management of multiple sites across the country.
- › An advanced 8 Port switch with VLAN support was provided and power segregation capabilities. This switch allowed the client to efficiently manage network traffic by creating separate VLANs, ensuring data segregation and improved network performance.



## Benefits with Ray

- › Real-time stocktaking and billing facilitated by Wi-Fi-enabled tablets significantly improved overall warehouse efficiency and accuracy, expediting critical processes.
- › Ray's state-of-the-art cloud-based management system enabled Apollo Pharmacy to seamlessly oversee and administer all Wi-Fi devices across multiple locations and states in India.
- › With robust authentication and device restriction policies, Ray Wireless ensured that only authorized laptops could access the network, bolstering data security and safeguarding against unauthorized access.
- › Ray's device whitelist policy efficiently enforced strict Bring Your Own Device (BYOD) policies, allowing only authorized devices to access the network, mitigating potential security risks.
- › Ray's robust content filtering capabilities ensured the prohibition of access to objectionable content, fostering a secure and compliant browsing environment for all users.
- › The cloud-managed network streamlined operations, providing centralized control for Apollo Pharmacy's multiple offices and branches spread across the nation.