



**RUBY HALL  
CLINIC  
CASE STUDY**

Simplified WiFi administration  
and management.

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## OVERVIEW

Ruby Hall Clinic, run by the Grant Medical Foundation was founded by cardiologist Keki Byramjee Grant. Ruby Hall Clinic wanted a unified, highly reliable and scalable hotspot management solution which could integrate with an existing deployment of Aruba hardware infrastructure. They wanted to set up guest and employee access portals with MIS integration.



## REQUIREMENT

- Fast WiFi
- Third party vendor hardware integration
- Network infrastructure management
- Aruba Compatible Captive Portal
- Policy Enforcement
- Simple login methods



## HOW WE HELPED

- Installed UniBox on-premise
- Created a fully customised, Aruba compatible Captive Portal designed as per Ruby Hall's requirement
- Set up access portals for employees and guests
- Managed Aruba Infrastructure
- Eased the job of IT administrators
- Integrated MIS

# RUBY HALL CLINIC CASE STUDY

Ruby Hall Clinic was founded in 1959 by Padma Bhushan awardee, renowned cardiologist Dr. K B Grant. Ruby Hall Clinic, although started as a private entity, was later turned into public charitable trust. Ruby Hall Clinic has one of the highest operating ICU beds in the country with the number at 130. It is a multi-specialty hospital with a panel of more than 600 doctors and 1,500 paramedical staff.

Ruby Hall Clinic wanted to offer a managed WiFi service across all its three campuses. They wanted the solution to be able to integrate with existing Aruba hardware, bifurcate the logins for guests and employees with a Captive Portal access. In addition to that, we were to integrate a Management Information System (MIS). Hospital networks relay critical data at all times, it is important to secure these networks with the highest

# RUBY HALL CLINIC

## CASE STUDY

possible security levels. Ruby Hall Clinic expected the solution to take care of all security elements on the network.

Vendors do not offer systems which are compatible with third party vendors, but all our solutions are vendor agnostic. Hence, we were chosen for the project.

### CHALLENGES

Here are some key challenges we had to face while implementing this project:

- Integration with third party hardware
- Deployment frame very little
- Management of total network

### SOLUTION

We installed UniBox, our on-premise hotspot controller which can configure policies, manage and monitor the entire network of WiFi hotspots.

UniBox seamlessly integrated all existed Aruba hardware in all three campus deployments.

UniBox comes with an inbuilt Captive Portal server. The Captive Portal can be fully customised as per the customers requirement. The Captive Portal for Ruby Hall Clinic was customised according to their requirement for guest and employe access.

The deployment was done in under a week with the IT administrators of Ruby Hall Clinic getting network visibility across all three campuses. A single console view of the entire network helped the IT administrator optimise the network based on different performance metrics provided by the UniBox dashboard.

The network was secured by using two factor logins for employee and guest access.

Extensive support was provided to the local partner for setup and installation of the entire system.

### IMPACTS

Ruby Hall Clinic is a name known across all households in the State of Maharashtra, India. Working with Ruby Hall Clinic to set up and manage their WiFi service impacted them in several ways. Here are a few key highlights of how we helped Ruby Hall Clinic:

- Patients and guests gave great reviews for the Internet services
- Administrator was able to track and monitor all WiFi usage across 3 campuses
- Extremely cost-effective solution compared to other vendors
- Improved productivity of hospital staff and streamlined processes
- Relaxing, connected environments helped patients cope with stress
- Happy Patients!