



Customer Case Study

South Point Residences

August 2015

Challenge

30 Properties across several cities required students to have Wi-Fi access which is managed by date and or time. The residences experienced abuse of bandwidth by students and had limited control on what Students did online ie. General mismanagement of internet resources.

Mi-WiFi helps to eliminate abuse of the internet as students are limited to the data allocated by the system. Features of SonicWALL help with blocking torrenting and illegal downloading of movies. SonicWALL will manage the line speed better in prioritising traffic.

Solution

Mi-WiFi addressed the needs of managing access to the internet with the implementation of Token Access. This has allowed the client to assign time and data limitations upon the access per student. Instead of managing by MAC, the students are managed by access code. South Point also required Mi-WiFi to integrate into their external Student Management Programme through which access codes, created in Mi-WiFi, are then automatically sent to the students via email and sms as they become registered in the South Point system.

Mi-WiFi integrates well into the external databases required for managing the students, so to incorporate both Student Management and WiFi management, Mi-WiFi was the logical choice. Mi-WiFi offers a comprehensive capability for provisioning Token Access. It allows for Reciprocity across all branches of South Point residences. There is one point of reference for managing 30 properties internet access.

Due to the size of the database required for managing the student's WiFi at SouthPoint, their reseller suggested using an on premise version of Mi-WiFi to make authentication faster, and keep their information 'local'. While Mi-WiFi does maintain its software hosted on the on premise server, ensuring that the latest version with all feature enhancements is available to use, the actual server needs to be maintained by agreement between the Reseller and the Client.

Mi-WiFi has brought order to the management of 10 000 students on a national scale requiring managed internet access. All access is simply managed in the admin portal. As students deplete their allocated data they are encouraged to purchase additional access. In this way South Point are able to generate sales and recoup some of the investment spent on the outlay of the necessary wireless infrastructure. Added Branding and marketing on the login pages allows for South Point to partner with outside companies who can make use of the space.

Mi-WiFi = easy to use.

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Client Profile

Client Name : South Point Residences
Contact Name : Shaun Swanepoel
Contact Title : IT Manager
Contact Email : shauns@staysouthpoint.co.za
Web Address : www.staysouthpoint.co.za
Client Industry : Accommodation
Brief description : National client provides rental accommodation to tertiary institution students

Solution

Technology used : Mi-WiFi
: SonicWALL Firewalls



Benefits

Students around the country are able to access the Internet in a simple, managed way – based on pre defined parameters.

South Point has full control with an easy to use but comprehensive system.



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