



**KING HUSSEIN
CANCER CENTER
CASE STUDY**

Cloud controlled healthcare WiFi.

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OVERVIEW

King Hussein Cancer Center (KHCC) had a Cisco infrastructure of Access Points and Controllers. However, they wanted a cloud-based network management system with a branded captive portal service, voucher-based access for guests. We were chosen for this project because integration of third party vendor infrastructure is our specialty and other vendors do not support third party hardware integration.



REQUIREMENT

- Fast WiFi
- Third party vendor hardware integration
- Network infrastructure management
- Cisco Compatible Captive Portal
- Policy Enforcement
- Voucher based access
- Simple login methods



HOW WE HELPED

- Configured a WiFiLAN profile for KHCC
- Created a fully customised, Cisco compatible Captive Portal designed as per KHCC's requirement
- Setup voucher based access mechanisms for guest logins
- Managed Cisco Infrastructure
- Configured WLC

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King Hussein Cancer Center (KHCC), renamed in 2002 after King Hussein who died of cancer complications was initially established, in 1997, as the Al-Amman Center, or "The Center of Hope". KHCC was founded to treat cancer patients in Jordan, instead of them having to travel abroad to seek treatment for cancer. KHCC today is one of the best places for cancer treatment, it also performs around 100 bone marrow transplants

King Hussein Cancer Center (KHCC) is one of the leading cancer treatment centers in the world. It provides treatments for various types of cancer related diseases.

KHCC wanted a cloud-based solution to integrate existing Cisco Access Point and controller for easier management of the entire network. They wanted a branded Captive Portal for patients and guests to use for

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logging into the network.

A voucher management system, which would facilitate easy logins without much hassle, was supposed to be set up for guest logins.

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 offered WiFiLAN to KHCC. WiFiLAN is our cloud-based hotspot controller which can help you integrate Access Points across all vendors into a single console with policy enforcement, network monitoring and management of core network elements.

WiFiLAN enabled KHCC to successfully implement a voucher based management system for their guest login requirement.

WiFiLAN comes with an inbuilt Captive Portal server. The Captive Portal can be fully customised as per the customers requirement. The Captive Portal for KHCC was customised according to their requirement and integrated with the existing Cisco infrastructure.

WiFiLAN was integrated with the existing Cisco infrastructure without compatibility problems. Cisco's Access Points were integrated into WiFiLAN and Cisco's Wireless LAN Controller was configured to best fit the network and optimise the performance.

The entire solution was deployed in less than one week and the entire management setup was made operational.

IMPACTS

We always love to work with people who strive to make a difference and change people's lives. Our project for KHCC left not just an impact with us, but also an experience we cherish. Working with KHCC was an eye opener. We value them for service they do to help people. To talk about how our solution helped KHCC, here are a few key highlights:

- Patients and guests gave great reviews for the Internet services
- Patients enjoyed WiFi service
- Management system made operational within 1 week
- Relaxing connected environments helped patients cope with stress
- Happy Patients!