

# BMB and Cisco provide Core Networking and Unified Communications to Bellevue Medical Center



**BMC**  
Bellevue medical center  
مستشفى ومركز بلقو الطبي

## Bellevue Medical Center

**Bellevue Medical Center – BMC** – is a premier 150 beds hospital located in Qanater Zbaydeh, a splendid and serene valley between the regions of Mansourieh and Hazmieh, only 15 minutes away from downtown Beirut. BMC is a General Hospital providing a full range of medical services and advanced treatment care services in all departments and specialties. BMC offers its patients access to

world class facilities, equipment, trained staff and standards of care.



## The Challenge

Bellevue Medical Center needed a reliable and secure network infrastructure with unified communications solution and a wireless infrastructure to provide best of breed solutions to:

- respond to patients more efficiently
- expand preventive healthcare initiatives
- boost the overall health of communities

The purpose of the Cisco deployment was to achieve a collaborative, responsive, and highly secure communications system where information can flow directly to the point of care.



*Customer:*  
Bellevue Medical Center

*Location:*  
Qanater Zbaydeh, Lebanon

*Industry:*  
Healthcare

*Cisco Partner:*  
BMB s.a.l.

**BMB responsibility:**

- Consultancy
- Design
- Installation
- Project Management
- After Sales Support



## The Project

***“Working with BMB has provided us with a dedicated partner, a professional team, a quick response time. We feel that we are not alone in this IT journey, but that we are supported at any time, with a reliable CISCO system, and an on call support team. By adopting Cisco, we have a robust, secure, and manageable system that matched our needs and vision for Bellevue Medical Center.”***

Nayef Maalouf, BE- MBA, Business Development Manager, BMC

**BMB, Cisco Gold certified partner in the MENAL region**, signed a contract with Bellevue Medical Center to implement CISCO Unified Communications, LAN infrastructure, Internet security and Mobility solution.

The implemented core network and Unified Communications infrastructure is fully redundant which will provide continuous access and high availability hence ensuring non business interruption and patient satisfaction.

Bellevue Medical Center will reduce operational cost and enhance employees' productivity by deploying IP based applications over CISCO unified network including Building Management System BMS, video surveillance, virtual thin client, nurse call, fire system, access control and UPS systems.

CISCO Unified Communications

deployment will leverage the first class & suite patient's experience as well as the hospital's staff to an innovative experience & state of the art operation.

Cisco Unified Wireless Network Solution, based on centrally managed controller architecture for simplified management and enhanced security, will offer wireless services to the patients, doctors and visitors in addition to mobility in communication for the employees.

Working with Bellevue Medical Center and BMB's team, the project was planned and executed according to BMB's Project Management proven Methodology, as such deliverables and quality were consistent, and solution was achieved on time and within budget.

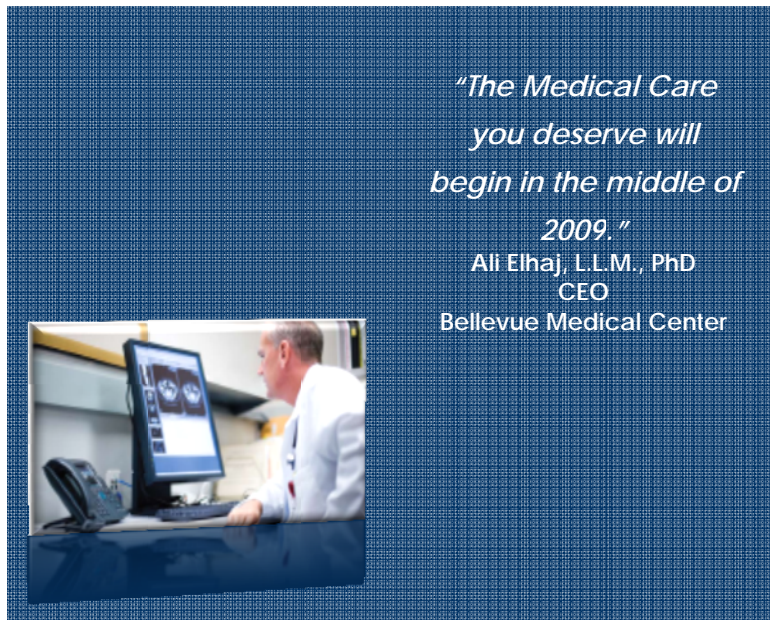
## About BMB

Established in 1996, BMB has proudly become one of the most trusted business Information and Communication Technology advisors in the region's increasingly competitive business environment, due to its professionalism, tenacity and excellent reputation. BMB provides solutions that span the spectrum of ICT providing versatile, secure and robust Networking solutions such as: Unified Communications, Mobility, Core Networking, Data Center, Contact Center, Digital Signage, Content Filtering, Bandwidth Optimization, Backhaul and Broadband Access, Conferencing, Security and Cabling solutions.

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***“The Medical Care you deserve will begin in the middle of***

***2009.”***

**Ali Elhaj, L.L.M., PhD  
CEO  
Bellevue Medical Center**