Khaled Al-Azemi

k.alazmi@citra.gov.kw

SENIOR TECHNOLOGY MANAGEMENT PROFESSIONAL Strategic Planning • Technology Development & Management • Services Delivery

- In-depth understanding of the framework of technology and operations in Telecom sector
- Repeatedly produced sustained results in challenging environments
- Possess an integrated set of competencies that encompass areas related to Operations, Technical management, Business Management and Client Relationship Management of ICT networks

Professional Profile

Over 25 years' hands-on experience working with development of national telecommunication infrastructure and services with the Ministry of Communications in Kuwait. Currently appointed as the Director of Telecommunications Infrastructure with the Communications and Information Technology Regulatory Authority in the State of Kuwait.

Expertise covers management of technology evolution across all layers of the network. Direct and guide technology standards adoption on a national basis to provide flexibility for future growth and availability of a full range of options to access the latest technology and services.

Professional Experience

Communications and Information Technology Regulatory Authority, Kuwait February 2016 – To date

Director of Telecommunications Infrastructure

Appointed as the Director of Telecommunications Infrastructure to develop and standardize Telecommunications infrastructure across a range of access technologies.

The appointment focus is to manage a consolidated framework for Telecommunications Infrastructure development and regulation to accelerate deployment of technologies that achieve service availability and connectivity targets.

Ministry of Communications, Kuwait

October 1989 – 2015 (Moved to Qualitynet from 2000 to 2003)

Next Generation Network Project & Operations Director

Progressively responsible career spanning over 25 years, beginning with modest responsibilities, was promoted to manage critical national infrastructure projects. In addition Network design, expansions, choice of technologies, I was also responsible for planning & staffing of operations and maintenance of deployed networks.

A few of the projects are listed below:

2011 - Voice over IP over Next Generation Core network

- Ambitious project covers replacing aging telecommunications infrastructure covering approximately 500,000 subscribers.
- Responsible for draft of extensive technical requirements
- Lead the evaluation team to shortlist and select technically qualified bids

- Project includes deployment of National IP Edge & Core Networks and porting of all available services on to Next Generation IP based soft-switching systems from hard wired PSTN technology
- Managing delivery of third party services such as internet over new infrastructure

2005 - GPON phase I and NGN Network.

- Commissioned Voice & Data services in challenging circumstances leading to the first commercially deployed NGN network in the world offering services over GPON.
- Deployed network serves approx. 125,000 subscribers
- Project covered end-to-end infrastructure and service planning and commissioning
- Management involved co-ordination of efforts between MOC Departments and several local contracting companies.
- Project involved extensive integration with existing network infrastructure across Kuwait.

2000 - Y2K Project.

- Lead project responsible for contingency planning for Kuwait Telecommunications network.
- Project involved extensive testing of services across Kuwait taking into consideration impacts of changes in date formats

1997 – MoC Internet Project

- Managed implementation of Kuwait's Internet services
- Deployed and tested a range of functions
- The project lead to Kuwait being one of the first countries in the region to have commercial internet services

1997 - Upgrade and Expansion of national transit network

- Managed expansion of national transit network
- Implemented transit network improved services by minimizing congestion in local, national and inter-national telecommunication exchange offices

QualityNET, Kuwait May 2000 – May 2003

Switching Manager

Appointed as switching manager with QualityNET to deploy Kuwait' first ISDN network. Responsible for planning project execution and post project operations and maintenance.

Network was deployed offering the latest technology and advanced ISDN services in Kuwait at the time. In addition to the ISDN network, additional responsibilities were assigned to optimize usage of Dial-up Internet circuits using soft-switching and ATM technologies.

Education

1992 - High Diploma in Telecommunications from Telecomm and Aviation College in Kuwait.

1989 - Higher Secondary School Diploma - Kuwait

Professional Training

Attended several technology related training covering the full range of telecommunications technologies with various training centers across the world.

Others

Extensive technology research experience related to end-to-end telecommunications networks and related services (Network management and operations, product specifications, training development, Telecom services deployment etc).