



BROADCOM
TECHNICAL CONCEPTS LLC



No matter how many buildings, foundations, schools and hospitals, we build, or how many bridges we raise, all these are material entities. The real spirit behind the progress is the human spirit, The able man with his intellect and capabilities can protect these foundations and who can progress and develop with them.

Sheikh Zayed, Founder of UAE

ABOUT US

We “BROADCOM TECHNICAL CONCEPTS LLC” recognize the trust of the customer must be placed in us. We know the quality is just as important as the quality of our products we supply.

The increasing demand for the truly professional and efficient organization in the field of CCTV SECURITY, AUDIO VIDEO COMMUNICATION, INFORMATION TECHNOLOGY,

STRUCTURED CABLING SYSTEM, & FIBER OPTIC SOLUTION, and more, gave the birth of such an organization in ABUDHABI-UAE in 2008 and serving our clients with updated technology & professionalism.

An organization which believes in being a true partner of its customer, understanding the customers' requirements analyses them and find turnkey solution. And this carefully treats supply of quality products, experts and effective solutions.

**THINK
GOOD
PERFORM
BETTER &
SERVE
the BEST to
BRING
CLIENTS
IMAGINATION
TRUE**



Making bridge between
peoples dream and our creativity



“ Learning gives creativity, creativity leads to thinking, thinking provides knowledge, knowledge makes you great. ”

- A.P.J. Abdul Kalam -



WHAT WE DO?

It is our aim to meet the demand of customers by providing a range of products and services which fulfill or exceed our customers needs giving value of money and low ownership. That's why we are obsessed with listening to our customers, because we are continually stayed in unison with their changing requirements.



WHY YOU CHOOSE US?

By operating in accordance with the best business practice quality standard. We shall maintain mutually beneficial relationship with clients, suppliers, and business associates. We shall spare no effort to meet the delivery and service needs of each and every customer.

- Market leading price
- Quality service and reliability of products
- Maintain long term relationship of trust with customer
- Design of tailor made system in accordance with local & International brands



Broadcom is certified by **Abu Dhabi Monitoring and Control Centre (MCC)** to execute any type of video surveillance requirements. Our organisation is accredited with ISO 9001, OHSAS 18001 certified.








We believe in the power of details, in the potential of innovation and in the value of excellence.

Broadcom is not just a united team of qualified professionals, we are an energetic team driven by a genuine passion and desire to offer the IP Videos surveillance with high quality products.

We BROADCOM offer excellent surveillance functionality for better monitoring and security from very basic to cutting edge technology used in high-end environments.

It includes complete range of international brands that guarantee indoor/outdoor camera, IR Day/ Night Camera, PTZ Camera, Vandal proof Camera etc with Analog, Digital & IP solution.

By **Broadcom**

-  MCC Approval and Certification
-  Design of tailor made systems
-  Reasonable Pricings
-  Professional Installation
-  Maintain a long term relationship of trust with the client
-  Quality service and reliability of products
-  24 x 7 Around the clock support

ACCESS CONTROL SYSTEM

Our professionals are very familiar with independent and centralized Access Control system. Broadcom can do the advise, design, supply, and support for the entire projects


The access control system offers the simplest solution to restrict access to certain building or areas beyond the traditional lock-and-key mechanism.

Access Control System provides security by allowing or denying a person's admittance to an area of facility through the use of access cards or biometric recognition with appropriate security system in place, your organization cannot only an individual's entry, but also records the time, date and location where the employee or guest entered and exited.

VIDEO INTERCOM SYSTEMS

The Video Intercom is the one of the part of Access Control System. An integrated combination of Video Door Phone system which allows you to see, speak and verify your visitor before willingly allowing them to come in to your home or business premises.





STRUCTURED CABLING SYSTEM [COPPER & FIBER]

A structured cabling system is a set of cabling and connectivity products that integrates the Voice, Data, Video and various management system of a project.

A properly designed and installed SCS system provides, a cabling infrastructure that delivers unpredictable performance as well as the flexibility to accommodate, moves, adds and change maximizes system availability, provide redundancy and future proofs the usability of the cabling system.

Our services include Supply of structured cabling materials, Installation, termination, testing and certification of Fiber Optic/ Category 5E/ Category 6, 6A, 7 Data-LAN/WAN Network Connectivity Infrastructure, Telephone Systems, Wall-mount and freestanding Cabinets and Racks; Voice & Data Patch Panels and Termination Blocks.

FIBER OPTIC COMMUNICATION & LIGHTING SOLUTION

Fiber-optic communication is a method of transmitting information from one place to another by sending pulses of light through an optical fiber. The light forms an electromagnetic carrier wave that is modulated to carry information. Fiber is preferred over electrical cabling when high bandwidth, long distance, or immunity to electromagnetic interference are required.

Fiber Optic Star Ceiling Lighting has carved a unique niche for itself in the commercial and residential lighting solution, because the end emitting points are very small colorful and very bright.

Today the fiber optic is the de-facto choice of lighting designers to simulate a star filled night sky on your ceiling

BROADCOM offers a multitude of stunning fiber optic lighting solution and products. We offer things such pure star sky effect on Bed Rooms, Living Rooms, Offices, Receptions, Spa and wherever you want, this can be a gorgeous way to make your home or business to create a unique impression.

YOU JUST DREAM IT
WE CAN BUILD IT



AUDIO VISUAL SYSTEM

Offering the best products and service in the market while delivering secure enterprise solutions for your workspace. Above all, we offer practical solutions for IP telephony, audio visual, and video conferencing.

- Video Conferencing
- IP Telephony
- Audio Video Broadcasting
- Audio Video over IP
- PA & BGM System
- Microsoft Teams Rooms
- Cloud based Video Conferencing

To provide crystal-clear sound and complete coverage for your event or business needs, our audio team collaborates with designers, contractors, or developers. Any type of audio system you may need may be planned, budgeted for, and deployed by our team using the newest and most cutting-edge technologies available today.

The most efficient way to engage audiences and convey important ideas is through video. In order to produce impressive video setups and potent brand narratives that evoke an emotional connection with target audiences, our team can design, integrate, and calculate all of your video requirements for your event, find the best positions and angles for camera shots, and collaborate with our in-house content producers who specialize in graphics, film, and animation.





A public address system is one that allows a single user or group of users to address a larger public number of people with the use of a microphone (or other audio source), a mixer, amplifier and loudspeakers typically in a venue or building.

The components of a public address system are different depending upon the size and type of venue or building and the number of people a system needs to address.

A Background Music System in a commercial environment is a music playback system that plays continuous background music, normally via a distributed public address audio system. It may include an element of zoning so volume levels are suitable for each area or zone of an environment.

The music selection for a commercial background music system may also be profiled for a particular brand; venue or building so music that plays is suitable and automatically updated for the venue. Repeats within such a system are minimized (which helps staff and visitors) and can be interspersed with live broadcasts, adverts and if required staff training/company announcements.

BROADCOM, we are experts with commercial background music systems and public addressing system can advise, design, supply and support in this challenging area





IT INFRASTRUCTURE

IT infrastructure is the backbone of any company. It is imperative that such infrastructure is taken care of and maintained properly to ensure its survival

With many years of excellence, our multi-skilled certified professionals deliver the highest quality of IT services and provide effective results for global businesses. Broadcom's highly talented and experienced engineers can handle projects of any scale without hassle.

Our services include:

- Server Solutions
- Firewall Solutions
- IT Security Solutions
- Data Center Solutions

IT OUTSOURCING:

Broadcom outsourcing costs much less than hiring an employee. You only pay for the hours you use and do not pay for breaks, holidays, or pensions.

Broadcom can take the pressure off by assisting with day-to-day tasks. This allows you to focus on business growth, relationships, and sales.

Broadcom can help you streamline your business and get things done quicker! By outsourcing to BTC with a specific skill set you can utilize our talents to make things happen more quickly.

By taking care of some of the day-to-day tasks in your business BTC can help you free up more time to spend with your friends and family and do more of what you love.





ENTERPRISES WIFI SOLUTIONS

A hotspot is a physical location where people may obtain Internet access, typically using Wi-Fi technology, via a wireless local area network (WLAN) using a router connected to an internet service provider

With the ever growing adoption of mobility (i.e. smartphones, tablets etc.) and the desire for people to be connected to the internet regardless of their location (at home, at school or work etc.) Wi-Fi has quickly become the favorite type of network connection. More importantly, most people now enjoy Wi-Fi at home and expect the same experience when they travel, leisure, work etc. It's fair to say that Wi-Fi has grown from being a niche technology used by companies in warehouses, staff accommodation and other business environments to a commodity technology

We BROADCOM offer excellent experience in enterprises Wifi solutions with truly professional way with international codes

ACTIVITIES & SPECIALIZED

- **CCTV SECURITY SYSTEM**
Design, Supply, Installation & AMC
- **STRUCTURED CABLING SYSTEM**
CAT5, CAT6, CAT6A, CAT7 termination & Testing
Design, Supply, Installation & AMC
- **ACCESS CONTROL SYSTEM**
Finger print & Card Access systems
Video Intercom solutions
Design, Supply, Installation & AMC
- **HOME AUTOMATION &
LIGHTING CONTROL SYSTEM**
Design, Supply, Integration & AMC
- **AUDIO VISUAL SYSTEM**
Video Conferencing
Audio Video Broadcasting
Audio Video over IP
Microsoft Teams Rooms
Cloud Based Video Conferencing
Public Addressing System
Background Music System
Design, Supply, Installation & AMC
- **IT INFRASTRUCTURE**
Server & Firewall Solution
Outsourcing
Design, Supply, Installation & AMC
- **FIBER OPTIC COMMUNICATION &
SOLUTION**
OFC termination & testing
Star Sky Ceiling lights
Design, Supply, Installation & AMC
- **ENTERPRISES WIFI SOLUTIONS**
Home & Enterprises
Design, Supply, Installation & AMC
- **SMATV SYSTEM**
IF, RF, DIGITAL HDTV, IPTV
Design, Supply, Installation & AMC

HOME AUTOMATION &
LIGHTING CONTROL SYSTEM



For either a family home and an office complex, there is a growing demand for heating, lighting, and access control systems that are comfortable and versatile. The effective use of energy is also becoming more and more crucial. Automation fills this need for a comfortable, sustainable, and safe location for people to live and work.

However, greater comfort and safety

along with reduced energy consumption can only be attained through the intelligent control and monitoring of all associated products. This is a significant challenge because it calls for additional wiring to connect the sensors, actuators, and control and monitoring centers. For experts, a large amount of wiring also means more design and installation work, a larger risk of fire, and skyrocketing expenses.



A KNX Certified Company

KNX Based

- Lighting Control – Actuator - DALI
- Curtain Control
- Motor Control
- HVAC AC Control
- Energy Management Systems
- Security and Monitoring
- Remote Monitoring

The benefits of KNX

A future-proof technology - Endless flexibility and personalization - A safe and secure system - Timesaving and easy installation - An integrated and future proof solution - An international community.



SMATV SYSTEM

[ANALOG, DIGITAL & IP]

SMATV is Single Master Antenna Television (or Satellite Master Antenna Television) The purpose of SMATV is for supplying and controlling the number and type of channels to multiple televisions. Not only TV channels but FM channels as well. It provides Reception of DBS TV/FM channels for hotels, motels, dormitories, hospitals and commercial properties with multiple tenants, schools. Using a master antenna system video signals, audio signals and decoder signals can also be distributed.

There are several methods of distribution that is often used in a SMATV headend including IF TV, RFTV, DIGITAL HDTV & INTERNET PROTOCOL TV.

We are experts with residence & commercial systems, can advise, design, supply and support of entire projects

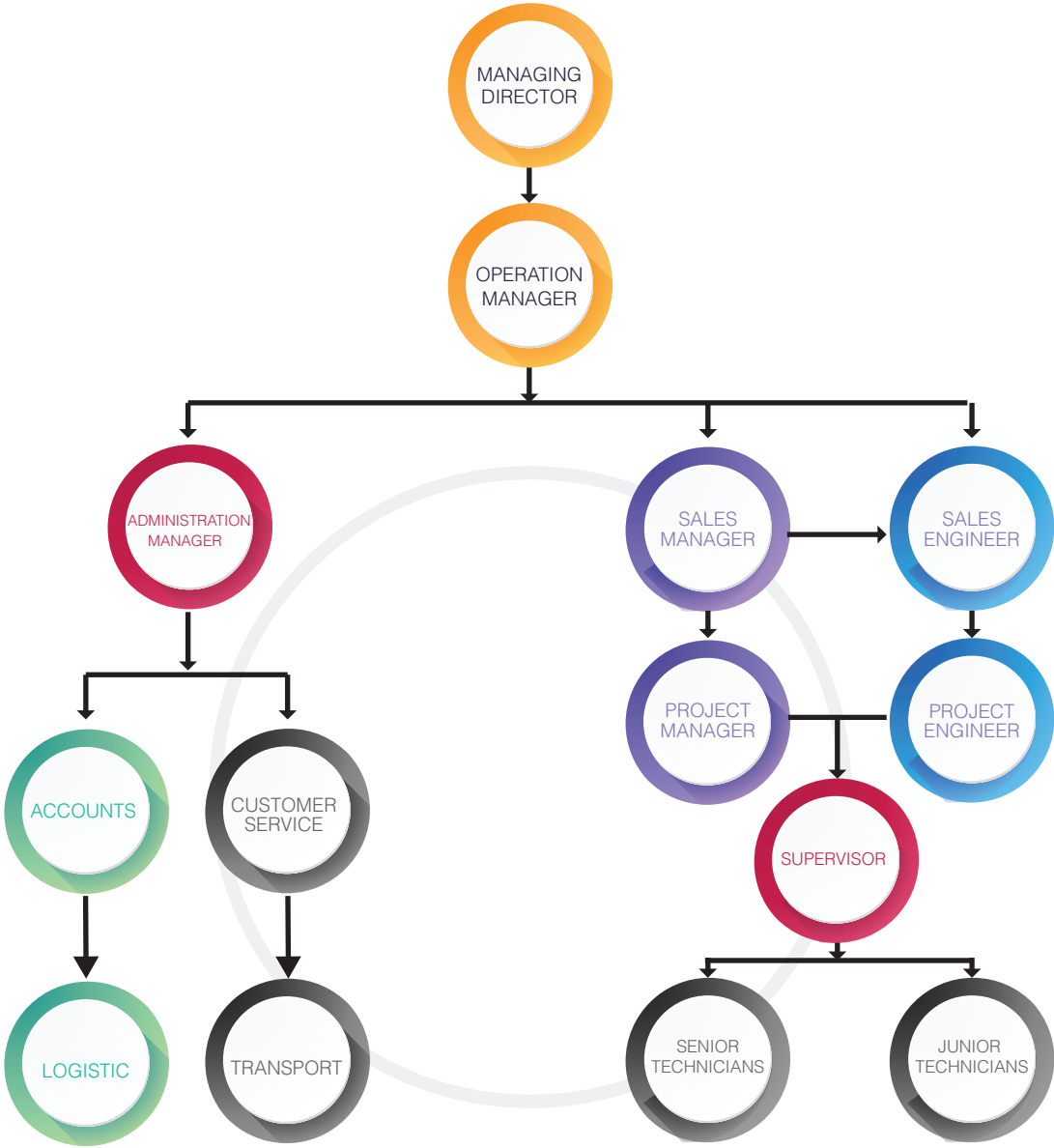


OUR STRENGTH



- Project planning
- Build optimized structure
- Offer the best quality and price ratio
- Optimize the relations with customer
- Market leading price & Brands
- Well trained and expert staffs
- Ability of design the challenging project

The BROADOM organization made of family of salesman to specialist and from programmers to package managers. Below is the layout of organization with key names in the following tables



OUR PROJECTS

Reem Village, Abu Dhabi



IF SMATV System [Distribution via Fiber Optic]
CCTV System Enterprises Wifi Network

Labotel Mafraq Abu Dhabi



SMATV RF System
[Distribution via Fiber Optic] PA System Enterprises Wifi Network

Land Mark Tower Abu Dhabi
[Foundation Property Management]



Data Networking Supply of IT peripherals

Crescent Tower, Abu Dhabi
[Foundation Property Management]



SMATV System CCTV System

Global International Indian School, Baniyas



Enterprises Wifi Network, Structured Cabling System.

Vision Hotels Abu Dhabi



Digital HD TV System SMATV System IF CCTV System

CCTV PROJECT SCHOOL :



CLIENT : AL DAR ACADEMIES
INTEGRATOR : BROADCOM TC LLC
LOCATION : ADNOC SCHOOL-ABUDHABI
PROJECT VALUE : AED 1900,000/-

Solution in Brief.....
Providing CCTV Solution as per AD MCC Ver 5.0
Guidelines for ADNOC Boys, Girls & Elementary
School Campus in Madinat Zayed, Abu Dhabi.

CCTV-CAMERA-SAMSUNG : 400 IP POINTS
STORAGE SYSTEM : QUANTUM 960 TB HDD
VMS : SAMSUNG
SERVER : 6 SERVER WITH MS SOFTWARE
NETWORK SWITCHES : ALLIED TELESIS
PASSIVE NETWORK : NORDEN

CLIENT : GIIS
INTEGRATOR : BROADCOM TC LLC
LOCATION : BANIYAS-ABUDHABI
PROJECT VALUE : AED 540,000/-

Solution in
Brief.....
Upgraded CCTV Solution as per AD MCC for GLOBAL INDIAN
INTERNATIONAL SVCHOOL, BANIYAS ABUDHABI



CCTV-CAMERA-
HONEYWELL : 320 IP POINTS
STORAGE SYSTEM : HP 520 TB HDD
VMS : HONEYWELL
SERVER : 4 SERVER WITH MS SOFTWARE
NETWORK SWITCHES : HUAWEI
PASSIVE NETWORK : NORDEN



CLIENT : JINGSU
G+2 OFFICE BUILDING
CHINA-UAE ECONOMIC CORRIDOR PROJECT
KIZAD- ABUDHABI



CLIENT : KIDS FIRST GROUP
6 NURSERY SCHOOLS
KHALIFA CITY,
ABUDHABI



CLIENT : SHK THANOON FEDERAL OFFICE
COMMODORE LABOR CAMP
BANIYAS
ABUDHABI



CLIENT : NBB GROUP
MOJUMAAT LABOUR CITY
HAMEEM
ABUDHABI

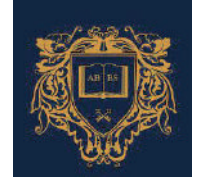


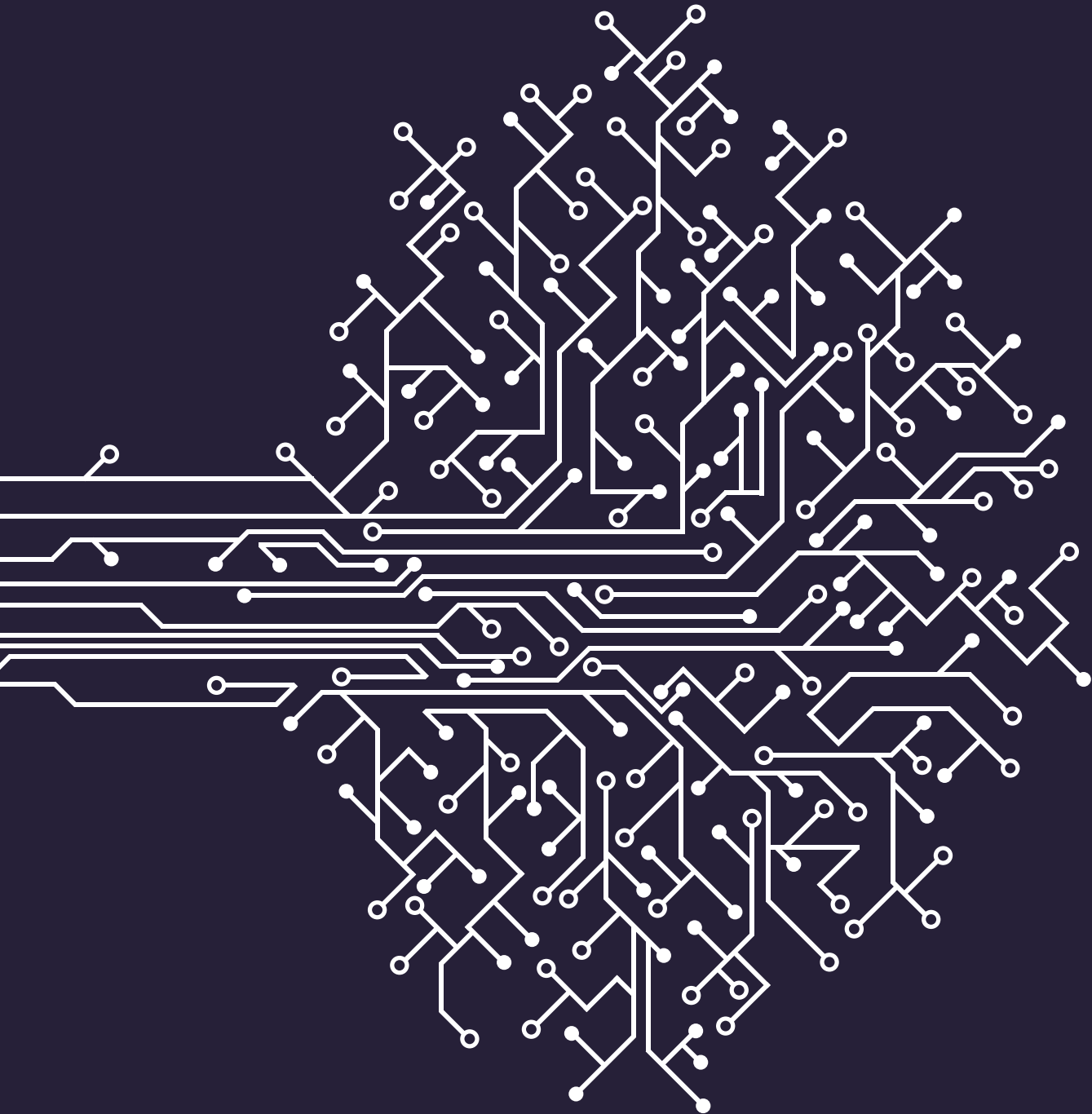
CLIENT : MAZOOD FROUP
AL MAZOOD LABOR CAMP
UPGRADING AS PER ADMCC
HAMEEM
ABUDHABI

WE ARE DEALING WITH



OUR VALUABLE CLIENTS







BROADCOM

TECHNICAL CONCEPTS LLC

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