Beam tech

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Company Profile

Beam Tech



Company Overview

Briefly elaborate on what you want to discuss.

- Beam Tech is at the forefront of driving innovation in its core customer segments and provides turnkey solutions from a single source.
- It places great value on creating intuitive, simple-to-use, and secure solutions that assist clients in optimizing performance and increasing revenues.



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Services

- Focuses on developing and implementing IOT solutions for buildings and facilities, including surveillance camera systems, access control, routing solutions, parking management, and identification management.
- It also offers software services and supplies and installs infrastructure networks.

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Beam Tech Innovation Framework



SOLUTION

integrated solutions provided by current operating model enables Beam Tech to actively participate in defining these new capabilities, which in turn helps Beam Tech develop better-targeted services to support new business needs.



VISION

A regional institution leading the market through providing the Latest technological solutions with a professional team committed to quality and providing creative solutions.



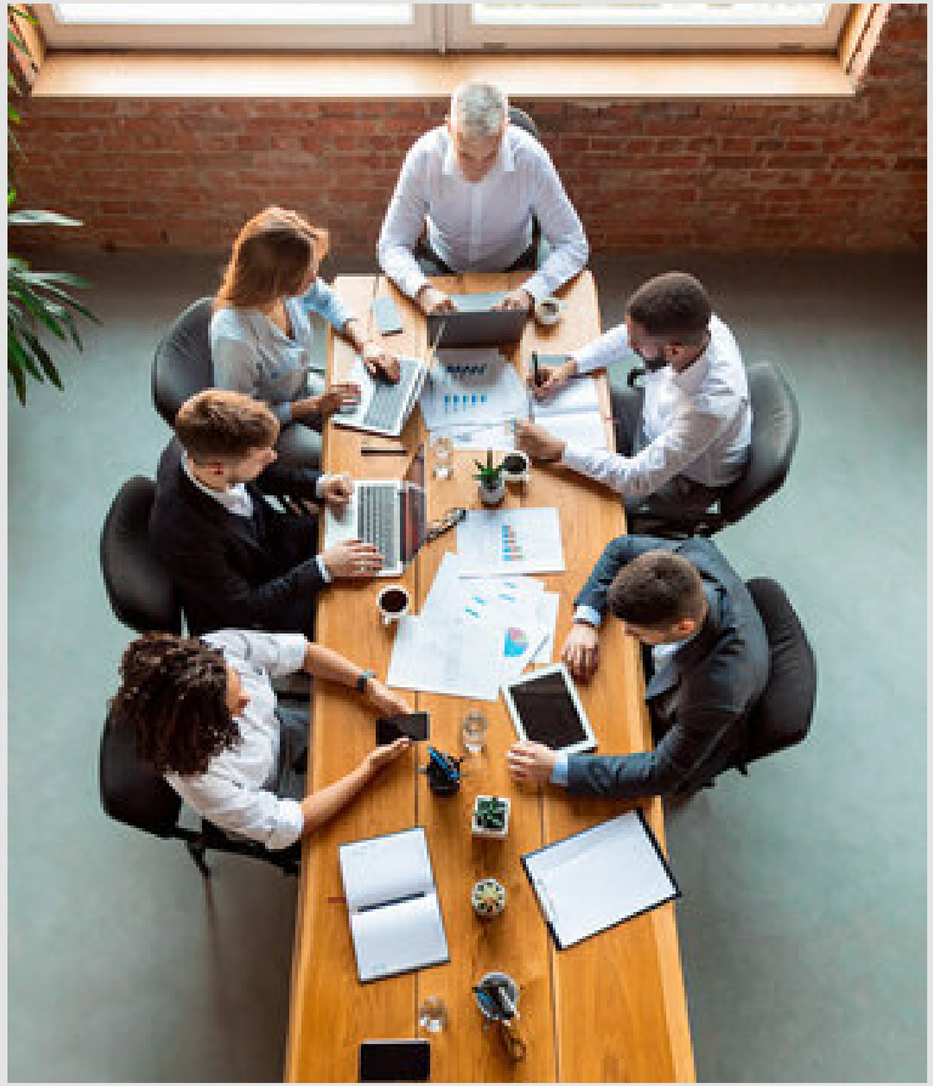
OPERATING MODEL

A business operating model that provides an integrated decision framework for Beam Tech technologists and from different business lines from architectures to operations to translate business needs into specific technology products and services.

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Business Sectors

- Low Current Systems
- Smart Home Automation
- IT Equipment
- Network Infrastructure Solutions
- Software In-House Development
- Physical Security
- RFID Tracking Applications



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ID & Passport Scanner

Full Page Passport Reader is a compact, fast and multi-functional document reader based on OCR technology. It is designed for extracting data from ICAO standard travel documents. It provides ideal solutions for identifying Passports, Visa, ID cards, Driver License and other travel documents.

Reading Capability:

- Read ICAO compliant & Non-ICAO documents
- Passport
- Egypt National ID (Image & Data)
- Combine with high accuracy OCR SDK
- Driving License
- Capture images in white ,IR & UV Illuminations



Applications:

- Airport Border Control
- Hotel Property Management
- Security Access Control



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RFID Tracking System
(UHF Readings)

Radio-Frequency Identification (RFID) technology is widely employed in industries since it streamlines and automates processes. It employs radio waves to communicate, identify, and track things remotely, making it a vital tool for a range of applications, including supply chain management and access control.

RFID APPS (In-House Developed Software):

- Asset Management Solution
- Stock Control Solution
- Visitor Tracking Solution
- Vehicles Tracking Solution



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Smart Home Automation

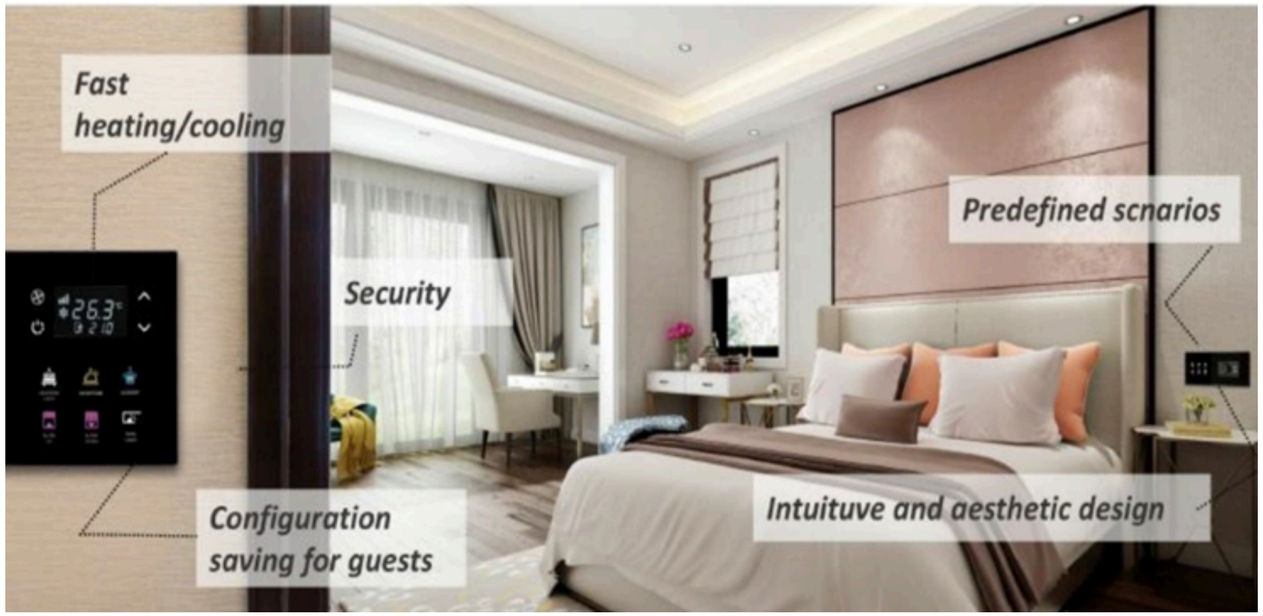
Is Designed to ensure an gratifying experience for our clients , Our intelligent solutions are based on interactive technology that offer the client the best convenience ideas for Automation.

Smart Home Sectors:

- Hotelier Sector “GRMS”
- Residential Sector
- Commercial Sectors

Technology:

- KNX Protocol
- Wi-Fi
- Open Protocol



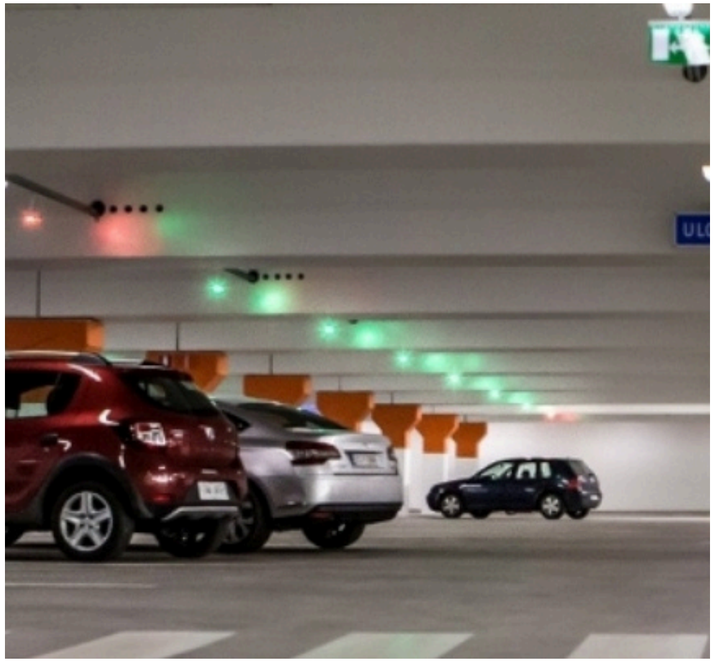
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Parking Management System

It is the all-inclusive and adaptable solution for garage system kinds.

In addition to generating revenue, its goal is to automate and enhance parking area car usage for comfort and safety.



System components:

- Entrance Gate (Ticket Dispenser)
- Barrier Gate
- Cashier System
- Parking Management Software
- Guidance System



Access Method



CCTV

- Turnkey CCTV solutions through IP and Analog system cameras
- Support public safety monitoring, emergency response and for criminal investigation
- Face identify, license plates recognition, motion detection ,misplaced things, etc
- Site and remote watching (via internet or Local Area Network) for homes and business solutions





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Access Control

System to control and gives you data on who enters and exits a building or room and when by giving reports by time.
It has 5 Steps:
Authorization, Authentication, Accessing, Management, and Auditing.

Biometric Access Control

- **Face Recognition Readers**
- **Fingerprints Reader**
- **Iris Recognition Reader**
- **Infrared & Hand Scanners**
- **Wave Scanners**
- **Door Locks**



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Access Control

Access Systems to control Entry / Exit for People and vehicles through different Solutions.

Physical Access solutions

- **Turnstile Gates (for People Entrance)**
- **Barrier Gates (for Cars Entrance)**
- **X-Rays Scanners**
- **Metal Detector Gates**
- **Bollards**
- **Road Blockers**



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Public Address

- Is an electronic system made up of loudspeakers, amplifiers, microphones, and other relevant devices. It amplifies the perceived loudness of recorded music or sound, a human voice, a musical instrument, or any other acoustic sound source.

- Beam Tech offering the best quality services through our technician who dealing with many client sectors like hotels, hospitals, companies, factories, homes and restaurants







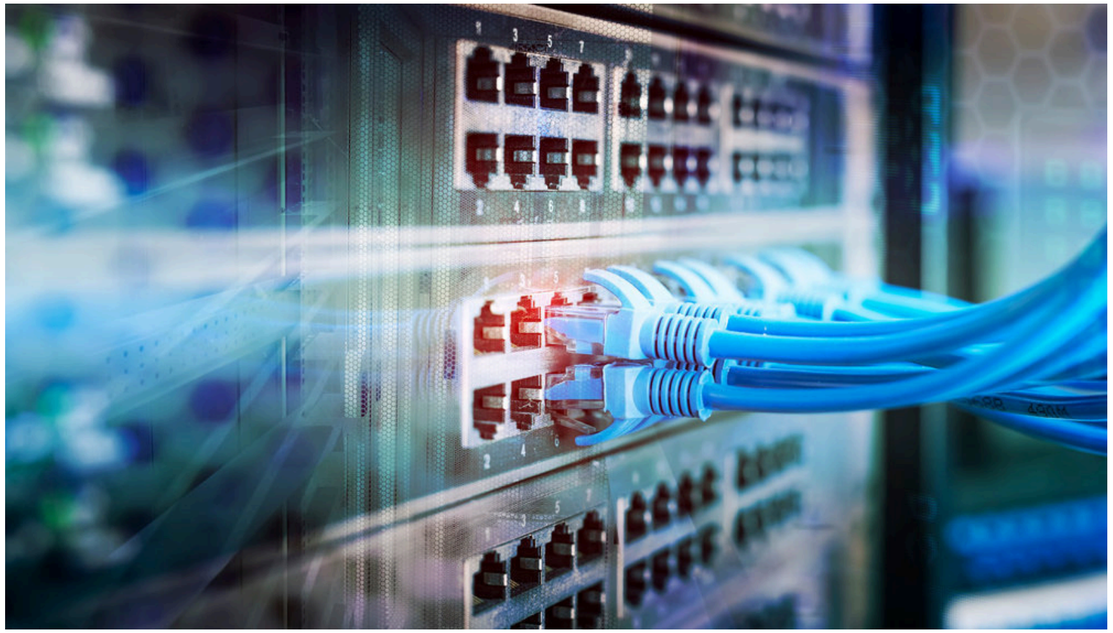
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Network Infrastructure Solutions

Beam Tech offers market-leading products and services as part of its network infrastructure solutions for businesses of all sizes. As a result, clients receive better communications and insight, which significantly reduces operating costs. The whole spectrum of enterprise network convergence is covered by IT infrastructure solutions, which include:

- **Network Heat Maps**
- **Voice and Data Cabling**
- **Integration of Networking Devices**
- **Routing and Switching**
- **Wireless Network**
- **Security Surveillance**
- **Robust Firewall Solution**



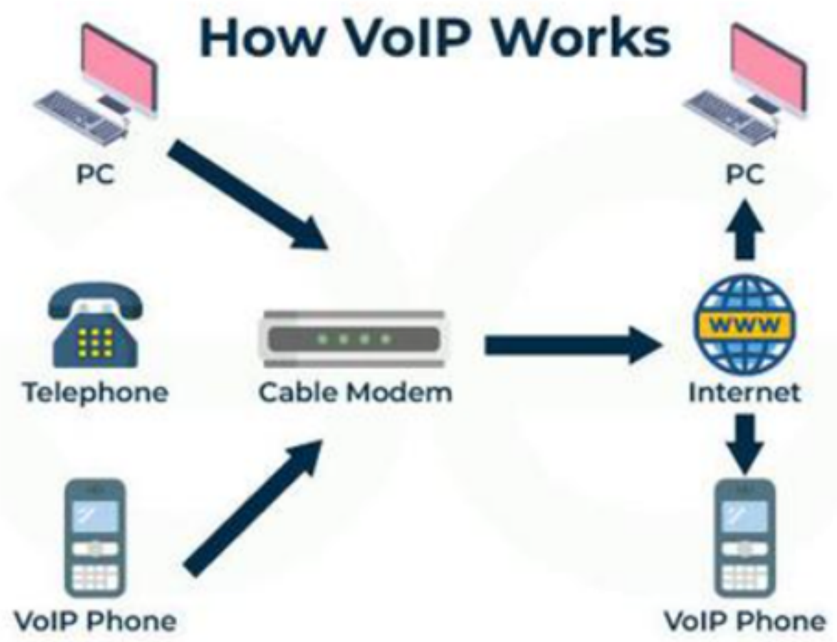
The scope of the solutions includes every component of the networks, including outdoor wireless bridges, security solutions, and data link devices that offer a comprehensive solution.

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VOIP

is a technology that allows you to make voice calls using a broadband Internet connection instead of a regular (or analog) phone line.
2 main types of VoIP telephones are hardware based and software based.

A hardware-based VoIP phone: looks like a traditional hard-wired or cordless telephone and includes similar features, such as a speaker or microphone.
Software-based IP phones: also known as softphones, are software clients installed on a computer or mobile device.
A headset: equipped with a microphone connects to the computer or mobile device to make calls. Users can also make calls via their computer or mobile device if they have a built-in microphone and speaker.



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SERVERS & STORAGE

We are partner for HP, Dell-EMC, QNAP and FUJITSU.

PC's & Computers

We are providing all type of computers you need from normal pc, tablets A10, and apple products.

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Printers & Scanner

We offer all type of printers beginning from home use to MFP, POS printers and any related printing solutions.

Cyber Security & Firewall

Cyber Security Applications including Hardware and Servers. Firewall Apps with Technical Support.

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Tech Partners

















































Our Clients


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CITYSTARS


AMER
GROUP


HILTI


Unilever


RAYA
Holding


MAJAZ


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Think Global...Reach Local


ESLSCA
University


THE ADDRESS
INVESTMENTS


EGYPTROL




ANTONIADIS


Seagull


Hilton
HOTELS & RESORTS


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