



**MSQUBE**  
TECHNOLOGY  
SOLUTIONS PVT. LTD

**Simplify | Innovate | Deliver**



## WHO WE ARE?

MSQube is a technology solution company specializes in Automation, Artificial Intelligence/Machine Learning, Blockchain, Cloud and Mobile solutions.

With our deep industry expertise, we help enable organizations transform digitally, bring agility in running the business differently and enable to grow faster.

Our management team over last 20 years had conceptualized, designed and delivered Large Scale Enterprise IT transformation program globally and confident to expand and become global market leader in providing these services.

Innovation is in our DNA and we take pride in heavily investing in automation and pass on the benefit to customer.



## SCOPE OF SERVICES



### DIGITAL TRANSFORMATION

Digital Transformation services focuses on leveraging digital technologies (IoT, Machine Learning / AI, Blockchain) leading to enhanced customer experience.



### ENTERPRISE ARCHITECTURE CONSULTING

Enterprise Architecture Consulting is geared towards application rationalization and modernization for your IT portfolio.



### ENTERPRISE CLOUD SERVICES

Enterprise Cloud Services is aimed towards partnering with you in your end to end Cloud migration journey of IT applications and infrastructure.



### APPLICATION DEVELOPMENT

Application Development caters to modern day organizational need of Microservices development, API certification and DevOps transformation.

## STRENGTHS

- ✓ **Distributed Delivery:** Multiple time zones coverage with good overlap with US working hours, cultural affinity, cost advantage over on shore.
- ✓ **Experienced technical professionals,** large pool of technical resources including 30+ Full Stack Developers with long time experience.
- ✓ **Strong resource management & growth capacity programs:** Early Professional Hires, Go Organic, Solid Ecosystem.
- ✓ **Infrastructure, connectivity, space availability.**
- ✓ **Low attrition levels.**



# STATE-OF-ART FACILITY IN INDIA

## Physical Security

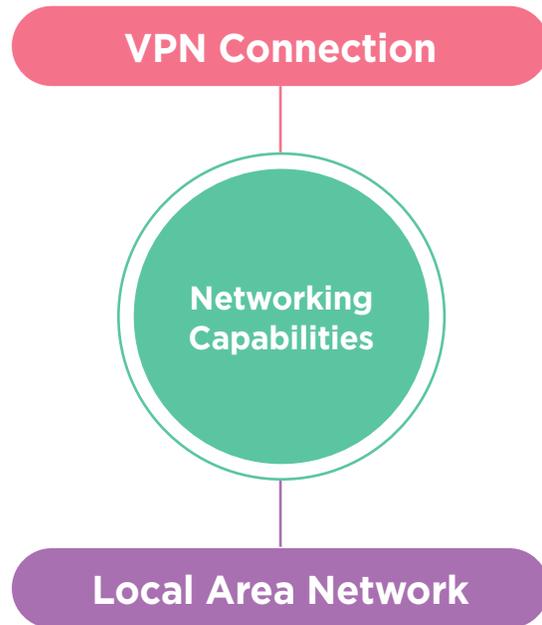
Baseline Requirements established in Security Manual

Focus areas are

- ✓ Exterior Security
- ✓ Perimeter Security
- ✓ Lock & Key Controls
- ✓ Access Controls & Badges

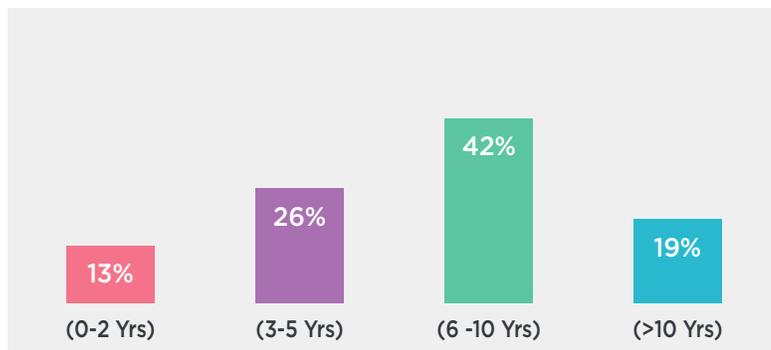
## Physical security controls include:

- ✓ Doors constructed from heavy duty materials
- ✓ Door jambs, hinges and locks designed to resist forced entry
- ✓ Emergency exit and utility doors with alarms
- ✓ 24x7 security presence and/or response
- ✓ CCTV

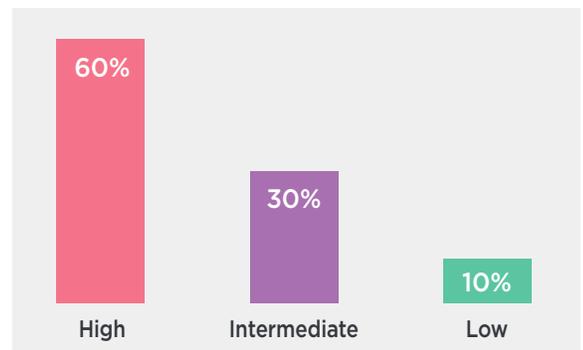


# STRATEGIC DEVELOPMENT PROGRAMS

## Years of Experience



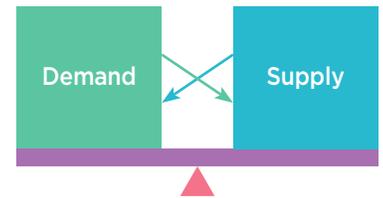
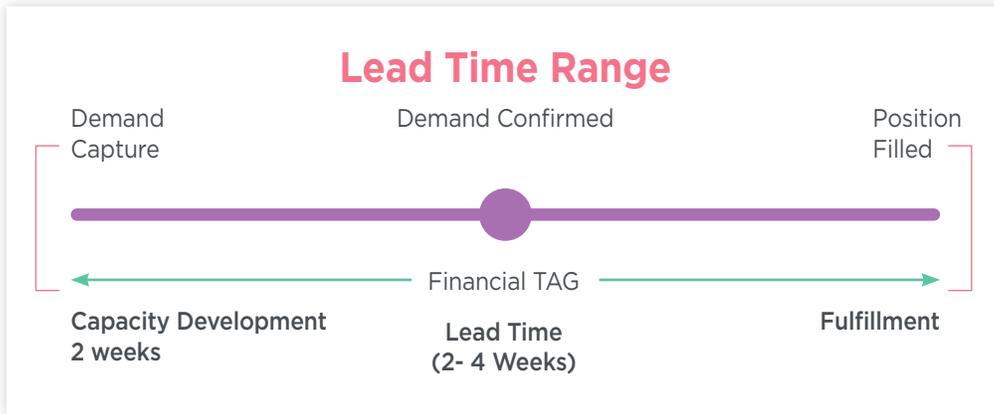
## English Proficiency



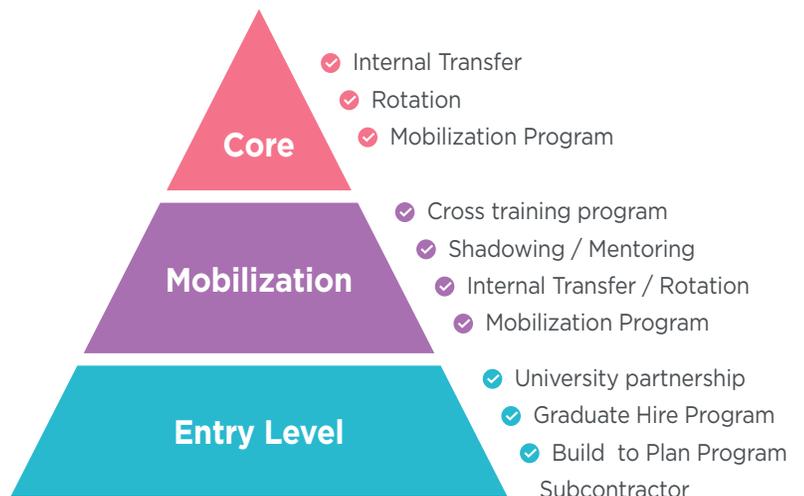
## Certifications



# DEMAND MANAGEMENT PROCESS THAT FULFILL RESOURCES AS REQUIRED

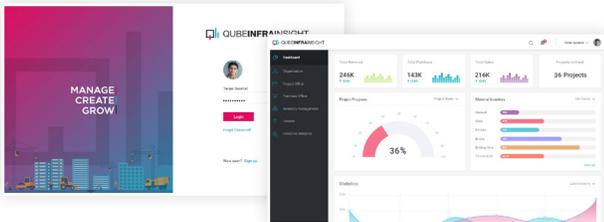


- Practitioners**
- MSQUBE**
    - Internal Transfer
    - Rotation
    - Mobilization Program
  - Market (HR) & Business Partners**
    - Experienced Hire
    - Professionals Hire
    - Strategic Resource Partners
  - Pre Hiring Programs & Trainees**
    - Graduate Hire Program
    - University Partnership
    - Technical Training

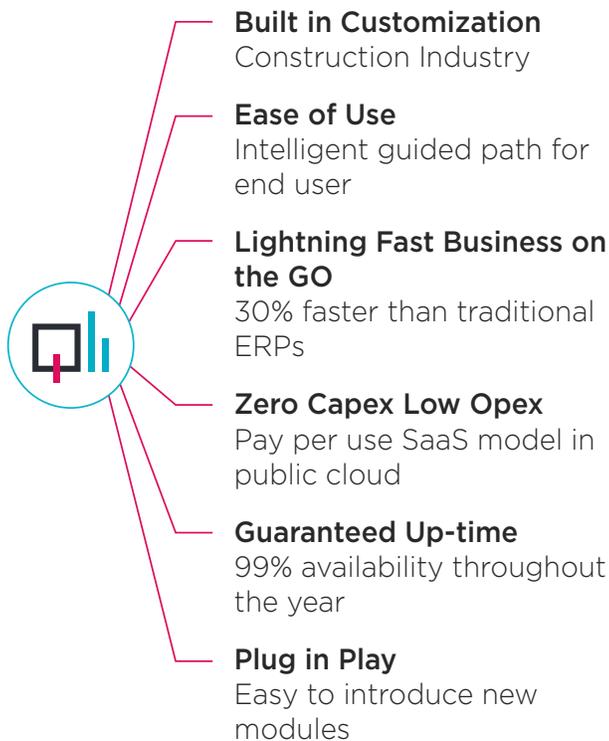


# OUR PRODUCTS

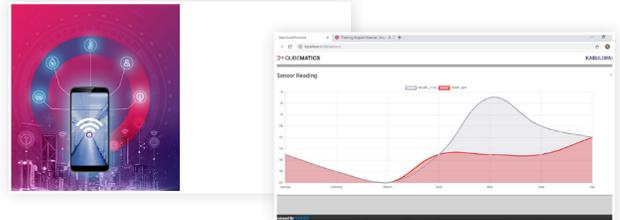
## QUBEINFRAINSIGHT



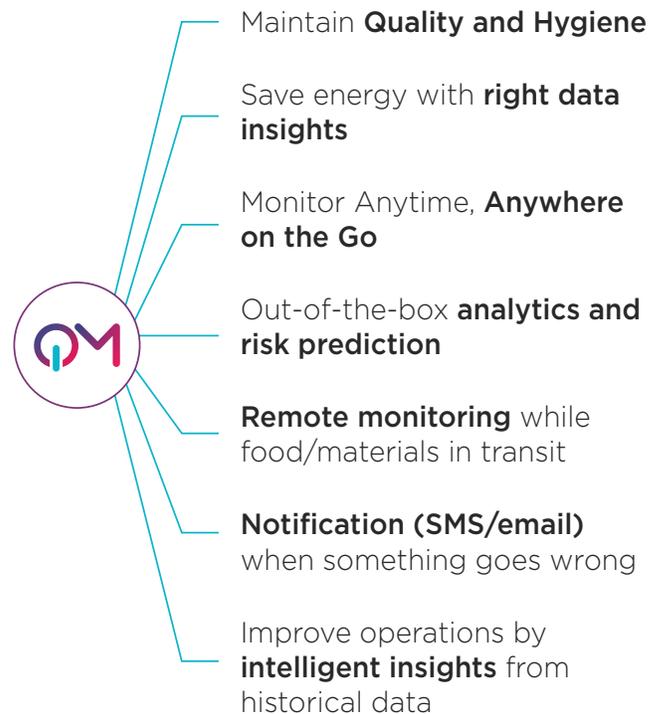
QI is specially designed as 360 degree single window application that automates entire value chain for any Company into Construction and infrastructure business. Our cloud hosted packaged application comes with Out Of The Box field ready features that will help you plan and manage your enterprise resources and ensures optimum utilization of resources.



## QUBEMATICS



QubeMatics provides an efficient, cost effective solution by leveraging advanced IOT and Cloud platform that enables you driving better business results, run your business differently and sustainably. Additionally, it gives you intelligent insight on driving behaviors of the population.





# SOME OF OUR KEY ENGAGEMENTS



**India's one of the largest Electric Scooter Company:** Pollution and congestion are two major problems large metro cities in India are plagued with currently. Shared electric scooter service is introduced by one of the largest India based business house to address both of these challenges - at one side zero carbon emission is aligned with government's current focus on promoting green energy and on the other hand the shared service is helping abate the traffic issue. We are chosen as their IT partner and currently in the process of building their technology platform. Additionally, we are developing an IoT based solution for remote tracking/monitoring of various parameters of the electric scooters and facilitating battery charging through remote condition.



**A Popular Seattle, USA based Restaurant:** A popular Restaurant cum Bar based out of Seattle, USA has faced a major issue with sales decline. They have reached out to us to help position them as a popular brand alongside developing an appropriate Digital Marketing Strategy for them. We have thoroughly analyzed the problem and identified the gaps, and then came back with both short term and long term roadmaps to improve their digital presence to drive sales growth. Currently we are leading their Digital marketing effort, the mission and vision we do have is to build their brand using different digital channels alongside identifying trends and potential improvement areas by running analytics applying machine learning principals.



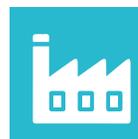
**One of the fastest growing startups in food processing and distribution business, based out of Kolkata, India:** QubeMatics helped them to reduce 20-30% wastage of cooked food over a quarter. The offline monitoring capability adds complete surveillance of delivery chain and ensure customer satisfaction.



**A renowned cold storage chain in India:** The company was struggling with continuous loss of perishable vegetables and food grains during long term storage. The real-time monitoring, energy tracking solution and machine learning model of QubeMatics reduced the run cost by staggering 25% across multiple warehouses and reduced wastage by almost 40% in last quarter.



**One of the state fisheries in North East India:** Fish farmers in the state are struggling to cope up with the losses of mass fish casualty and hence opting out of fish farming gradually. We are enabling QubeMatics as IoT based continuous monitoring platform for measuring key parameters like DO, pH, temperature, salinity etc. We are automatically enabling aerator, buzzer, realtime GPS based tracking of each pond and notifying farmers through SMS to ensure no further mass casualty of fish.



**We are working with one of the largest mining and steel manufacturing conglomerate in India:** The organisation wants to invest heavily on safety of mine workers. We are in the process of understanding the current risk factors and how technology can solve some of these challenges in extreme conditions in a mine.



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