

TECHNOLOGY CONTRACTORS

Since 1994



**3i SOLUTION**

AL MOKAWANAT INTL, UNITED CO.LTD  
شركة المكونات المتحدة الدولية للتقنية المحدودة

Sales & Marketing Presentation

# WHO WE ARE

## Founded in 1994

AL MOKAWANAT INTL, UNITED CO. LTD., "3iSolution" is a technology aspired limited liability Company founded in 1994, Jeddah - Saudi Arabia by Saudi entrepreneurs. The foundation of 3iSoution encountered sensible comprehension of the economical evolution in Saudi Arabia and the region where information technology contributes significant roles. As the founders of 3iSolution experienced the very first introduction of information technology within the Saudi market, they have witnessed how IT operates among emerging markets counting many faces of complications, difficulties and obstacles, and concluded the primary key-success value of 3iSolution, which is introducing the concept of "Total Customer Care" that has many implications on Vendor – Client relationship, 3iSolution wanted to honor the concept of Solutions' provisions in most pragmatic methodologies.

### TURNKEY SOLUTION PROVIDER

Security Solutions provider

Network Solutions provider

Hardware & Software Supplier

### TECHNOLOGY CONTRACTOR

Facility Management

Projects Management

Maintenance & Operation

MEP

Low Current

WHAT WE DO

CONTRACTING

Offerings

Low Current

MEP

IT

Infrastructure /Automation

Infrastructure

Fire Curtains / Smoke Management

Fiber Optics

Power Management

PROFESSIONAL  
SERVICES

Offerings

Low Current

MEP

IT

Consulting

Maintenance & Operation

Facility Management

Project Management





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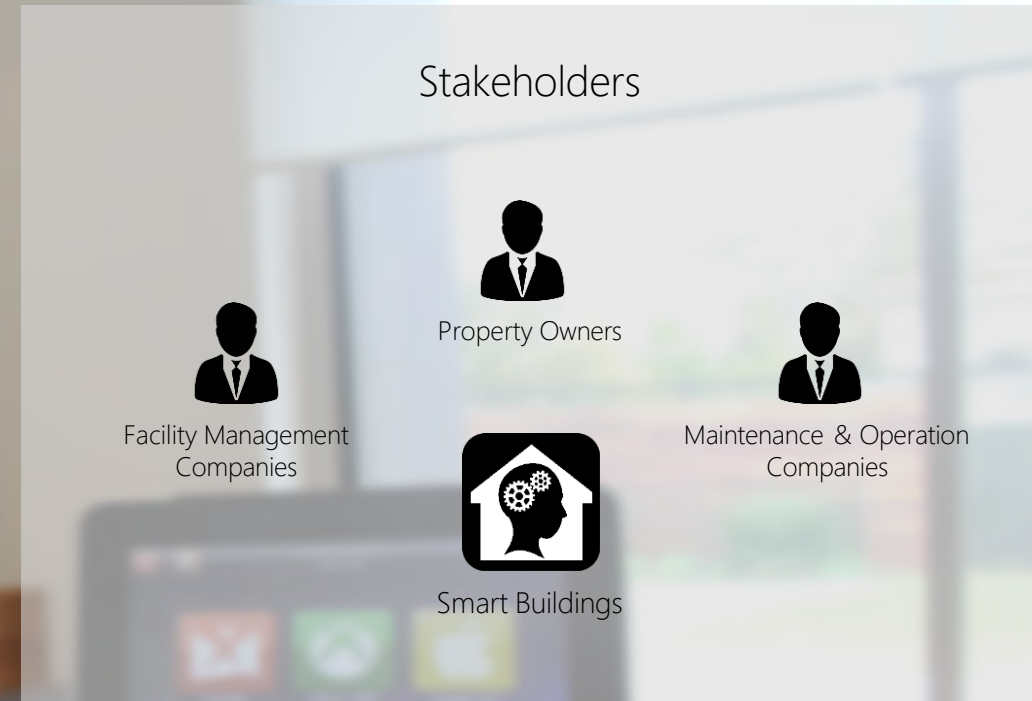
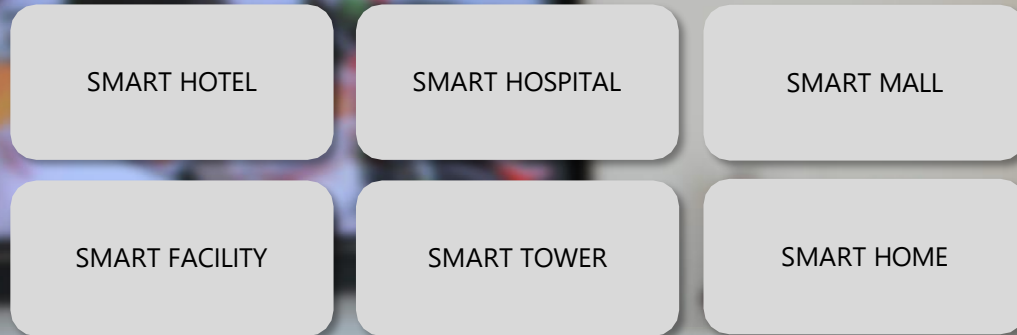
## CONTRACTING

### LOW CURRENT

Low Current

Smart Building

Green Building



Fully automated processes offering automatically managed buildings, our customers will possess fully automated heating, ventilation, air conditioning, lighting, security and data systems. More sophisticated architectural applications of smart buildings for Hospitals, Hotels and mega recreational and shopping facilities.

- Supporting Modern Technology.
- Developing & Control Buildings Systems.
- Creating Smart Environment.
- Decreased Risk / Reduce Cost.
- Increased Productivity / Flexibility.



## SMART BUILDINGS & FACILITIES

### Information Technology:

- IT Infrastructure & Data-center
- Wireless Network
- IP Telephony
- Audio /Video Conferencing
- IP TV & Digital Signage
- Guest Access
- Interactive Media
- Hotel Management System

### Building Automation Systems

- Lighting Control
- HVAC (Monitor & Control)
- Public Address & Evacuation
- Fire Fighting & Alarm System
- Access & Video Surveillance
- Elevator (Monitor & Control)
- Energy Management
- Guest Room Management

Our Low Current (Automation) solutions are ideal for warehouses, fully automated and scheduled tasks will take place via pre-programmed processes and procedures.

Centralized monitoring, detection, alert and integrated recovery programs will provide the right support for successful facility management and control.





## SMART BUILDINGS & FACILITIES

### Fire Curtains & Smoke Management:

Fire Curtains are increasingly becoming very essential for safety, it's mandatory nowadays to sustain proper safety code for fire detection and fighting, along with technology advancement, fire curtains are now deployed with automated configuration for effective functionality.

### Power Solution:

Power management are getting more attention by the minute, as power resources are challenged by economical restrains, the need for managed power solutions is more important than ever, 3iSolution provide top technology power solutions for either infrastructural or operational purposes.

### Fiber-optics:

high-speed communication / data lines are deployed for both huge and medium size projects to provide reliable high speed networking. 3iSolution provide data communication solutions or smart cities, smart buildings in addition to major contracting purposes.



# GREEN BUILDINGS

Power Saving Code

Recycling Code

Isolation Code

Alternative Energy

Plan

Design

Implement





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CONTRACTING  
MEP SOLUTIONS

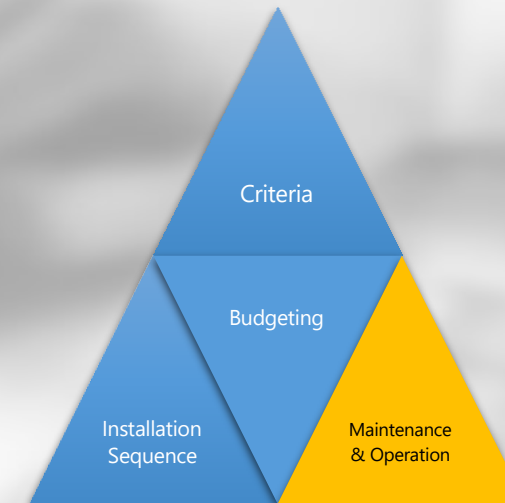
Mechanical, Electrical & Plumbing

Design & Documentation

Power & Material

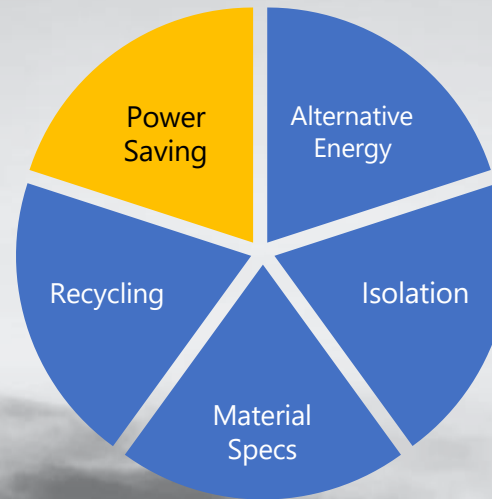
## Design & Documentation

Qualified architectural engineering capacities are availed for major construction projects formed to enable successful budgeting, installation sequence, maintenance and operation. Our design and documentation activities utilize the knowledge and expertise of global consulting resources solidly empowering our grant.



## Power & Material

With realization of the global conscious towards the importance of “earth friendly” concept, 3iSolution have thoroughly structured modern policies introducing alternative energy options aiming towards offering (Green Technology) solutions to the Saudi Market.







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CONTRACTING

INFORMATION  
TECHNOLOGY

Information Technology

Infrastructure

Integrated System

### IT Infrastructure

3iSolution provides total framework for enterprise IT requirements provisioning, with worlds' most recognized manufacturers and vendors, 3iSolution maintains seamless grant.

- IT Infrastructure Design
- IT Architecture Design and Planning
- Hardware & Software Solutions
- Networking & Communication
- Licensing
- Commissioning & Testing

## Integrated Systems

### Security Systems:

- Internet and Network Security
- Standalone Computer Security
- Data Loss by Accidents
- PC & Mobile Security
- Internet Security

### Automation Solution:

- Low Current
- MEP





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## PROFESSIONAL SERVICES

- LOW CURRENT
- MEP
- IT

Consulting

Project Management

Facility Management

Maintenance &  
Operation

"22 Years of Field Experience"

## Low Current & MEP:

- Planning & Design:
  - Supporting Modern Technology.
  - Developing & Control Buildings Systems.
  - Creating Smart Environment.
  - Decreased Risk / Reduce Cost.
  - Increased Productivity / Flexibility.
- Audit & Assessment.
- Recovery & Risk Management

## Information Technology:

- IT architecture Design and Planning:
  - Develop and maintain processes of IT plans answering IT requirements
  - Implementation progress evaluation of all IT strategies and plans
  - Prioritizing technology services
  - Refining systems architecture
  - Systems Integration
  - Setting up research and development dynamics
  - Define IT grand strategy
- Mapping / re-Mapping IT Resourcing
- Assessment and Due diligence Solutions

We have developed reliable capacities over rolling out numerous projects mostly significant, in addition we have developed dynamic mechanism that takes place upon taking new projects.

## Setting up PMOs:

3i undertakes “Logical Organization” concept to vastly setup a PMO for your project with dynamics of staffing, allocating resources and budgeting, the Logical Organization process will be triggered once the project definition is concluded. 3i possesses massive data banks, data modeling for effective planning. Along with our practice success elements (Timing, Accuracy, Risk Management & Completeness) our work comprises the following:

- PMO structuring & planning
- Phased implementation roadmap
- PMO framework
- Build methodology, buy and customize methodology
- Skills Training & Coaching



Offering total facility management framework that starts with property inspection and evaluation followed by budget study that defines cost reduction areas:

- Assessment:
  - Energy consumption analysis
  - Hygiene and safety audit
  - Legal and financial audit
- Planning & management:
  - Periodic monitory reports
  - Tenant relation management & support
  - Financial and legal management
  - Security services
  - Maintenance services

Building upon our experiences, resources and management skills, 3iSolution has developed reliable capabilities to deliver both short-term and long-term facility management services. Our facility management services are defined by certain frameworks:

- 3iSolution Maintenance Services' framework.
- 3iSolution IT Services' framework.
- 3iSolution Project Management.
- 3iSolution "Successful Partner Program"
  - Recruitment "Success Partner"
  - Marketing "Success Partner"
  - Administration "Success Partner"

Our maintenance agreements are far from simple maintenance, we deliver:

- cost-effectiveness
- Resources optimization
- Up-time ratios.
- Technology advancements.
- Performance optimization

With coverage of many business verticals 3i Professional Services Division has substantial and thoroughly structured maintenance & operation offerings.

- Hospitality & recreational facilities
- Healthcare facilities
- Business centers
- Malls



Qualification



Up-Time



Response Time



Expertise

Urgent Maintenance



Preventative Maintenance



Corrective Maintenance



## Project References



King Abdulaziz International Airport  
مطار الملك عبدالعزيز الدولي



مطار الأمير محمد بن عبد العزيز الدولي



مطار الملك خالد الدولي  
King Khalid International Airport



الطيران 400  
SAUDI AIR CATERING



الهيئة العامة للطيران المدني  
General Authority of Civil Aviation



مطار جدة



الخطوط السعودية  
SAUDI AIRLINES



مجموعة الدار البيضاء  
CASABLANCA GROUP



المنتجع  
GRAND ORCHID HOTEL



Barj Hotel  
Hotel Kempinski



Jabal Omar Development Company



Hilton



InterContinental Bar Al Tarweid Makkah



مشاريع تطوير البنية التحتية



مستشفى الدكتور سمير عباس  
Dr. Samir Abbas Hospital



NEW BISHAH CLINIC HOSPITAL



النهدى  
nahdi



مستشفى سليمان فقيه  
Dr. Soliman Fakeeh Hospital



BHG



GNP health-care



Jeddah National Hospital  
Quality Healthcare at Affordable Cost



NCB  
الائتماني



AMAL HOSPITAL



MAGRABI HOSPITALS & CENTERS



عناية السعودية  
Saudi Enaya



عناية السعودية



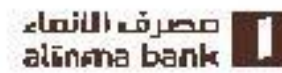
عناية السعودية



جامعة أم القرى  
UMM AL-QURA UNIVERSITY



بنك الجزيرة  
BANK AL-JAZIRA



مصرف الائتماني  
alinma bank



بنك الرياض  
riyad bank



مدينة الملك فهد الطبية  
KING FAHD HOSPITAL CITY



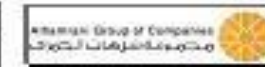
عناية السعودية



الخطوط السعودية  
SAUDI AIRLINES



## Project References



## 3i Business Partners





*Thank you...*

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