# HOW SECURE ARE YOUR PREMISES?



# COMPETENCY | QUALITY | COMMITMENT





"THEY WHO CAN GIVE UP ESSENTIAL LIBERTY TO OBTAIN A LITTLE TEMPORARY SAFETY, DESERVE NEITHER LIBERTY NOR SAFETY" BENJAMIN FRANKLIN

The right of the people to be secure in their persons, houses, papers, and effects, against unreasonable searches and seizures, shall not be violated, and no Warrants shall issue, but upon probable cause, supported by Oath or affirmation, and particularly describing the place to be searched, and the persons or things to be seized.

# CONTENTS

- A MESSAGE FROM CHAIRMAN 06
- INTELLIGENT VISUAL SURVEILLANCE 08
  - **BIOMETRICS & RFID 10**
  - FIRE ALARM SYSTEM 12
  - PARKING MANAGEMENT SYSTEM 14
- MECHANICAL SECURITY / SCANNERS 16
  - LATEST PRODUCTS 18
  - **BOARD OF DIRECTORS** 22
    - **BRANCH OFFICES** 24



# A MESSAGE FROM THE Chairman

IN RECENT YEARS OF TECHNOLOGICAL ADVANCEMENT, THE CONCEPT OF VISUAL SURVEILLANCE IS GETTING MORE AND MORE ACCEPTANCE BY THE MASSES. COMMON PEOPLE ARE NOW WELL AWARE OF ELECTRONIC SECURITY SURVEILLANCE AND ITS IMPORTANCE IN DAILY LIFE. ESPECIALLY THIRD WORLD COUNTRIES AT THE THRESHOLD OF TERRORISM ARE STRIVING HARD TO EDUCATE THEIR CITIZENS ABOUT BENEFITS AND IMPORTANCE OF SECURITY SURVEILLANCE. IN PAKISTAN ALSO, IT IS HIGH TIME TO STEP FORWARD TO SECURE LIVES OF INNOCENT PEOPLE WHO ARE BEING THREATENED BY THIS MENACE.

IT IS A GREAT PLEASURE FOR ME TO INTRODUCE DIGITAL LINKS WHO ARE WORKING IN THE FIELD OF VISUAL SURVEILLANCE SINCE 1992. BY COMBINING EXPERTISE AND TECHNOLOGY OF WORLD RENOWNED COMPANIES LIKE HIKVISION, ANVIZ AND JABLOTRON, WE HAVE BEEN ABLE TO PROVIDE MOST ADVANCED TECHNOLOGIES AND SECURITY SERVICES IN THE COUNTRY. WE PROVIDE HYBRID SECURITY SERVICES WITH CENTRALIZED MONITORING SYSTEM. HIGH QUALITY EQUIPMENT BACKED UP WITH A WELL-TRAINED SECURITY STAFF HAS AFFORDED US TO INTRODUCE A UNIQUE CONCEPT OF "SECURITY CONSULTANTS" IN THE COUNTRY. YOU CAN NOW ENJOY WORLD CLASS SAFETY AND SECURITY IN YOUR BUSINESS AND IN PRIVATE LIFE. WE GROW WITH YOUR GROWTH AND RESOLVE TO STAY FAITHFUL IN OUR

RESPONSIBILITIES TO YOU ALWAYS.

h Sy han

Major General M Saleem Khan SBT(Retd) Chairman

6

# **66** OUR MISSION IS TO BUILD A SECURE FUTURE WITH OUR CLIENTS

Kamran Rashid (COO)

### **COMPANY PROFILE**

"Digital Links" has been working in communication sector since 1992 to provide security solutions. (Because of our dedication and brilliant performance). The company was awarded sole distribution / resellership for Pakistan by Hikvision, Anviz, IPTEC, Cross Point, SOCA, HID, Win4Net and SOEST for their range of security products. We offer preeminent and APT solutions catering to the specific needs of the businesses of our valued customers. We are sure that with our state of the art and technical approach towards your needs, we will be able to make you join our growing list of satisfied customers.

Assurance of providing the best customized technical solutions and services keeping in view the economic viability of our customers and supply of equipment through our global network of business associates, indicates our market position. Digital Links considers its employees as the core strength working round the clock for its valuable customers. Pre-sales assistance and post-sales services are a reflection of our commitment.

### **MISSION**

Digital Links has maintained an integrated system that ensures the company's honest commitment to become a responsible corporate citizen. It includes quality, environment, health, safety, security and covers all activities and aspects of the business. Talent, creativity and dedication of our people is the key to our efforts and determination. Our services offer endless possibilities to achieve higher standards that contribute directly to the security of people around us.

# INTELLIGENT VISUAL SURVEILLANCE



"The third person narrator, instead of being omniscient, is like a constantly running surveillance tape"

Andrew Vachss

### VISUAL SURVEILLANCE

Visual Surveillance is the monitoring of the behavior, activities or other changing information, usually of people for the purpose of influencing, managing, directing, or protecting them. This can include observation from a distance by means of electronic equipment (such as CCTV cameras) and it can include simple, relatively no or low technologymethods such as human intelligence agents and postal interception. Visual surveillance is rapidly expanding its role in retail loss prevention and asset protection in all the industries. Through VMS various benefits can be achieved in the form of improved productivity and security.

8



#### Security Survellaince:

Surveillance is very useful to governments and law enforcement agencies to maintain social control, recognize and monitor threats and prevent / investigate criminal activity. Advanced visual surveillance systems not only need to track moving objects but also interpret their patterns of behavior.

Medical Science proves that a human brain cannot concentrate simultaneously on more than 3 TV Screens for more than 10 minutes and that is the dilemma with conventional CCTV Surveillance Systems.

A Video Surveillance system must be smart enough to alert by itself to the viewer present in the control room if any breach of pre-defined set of rules for surveillance takes place among 100 or more security and surveillance cameras.

#### **Main Features:**

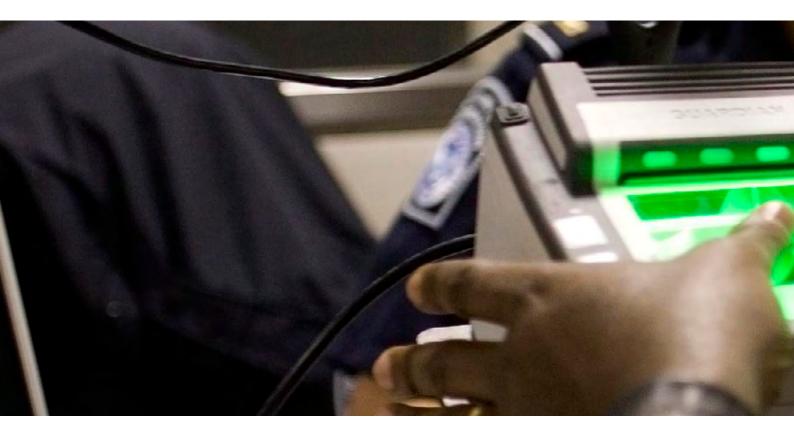
- Motion Detection
- Object Missing
- Face Detection
- Audio Detection
- People Count
- Vehicle Count
- Speed Check
- Intrusion Detection
- Smart Tracking

#### **Target Market:**

- Government Buildings
- Military Bases
- Educational Institutes
- Public Safety Sector
- Leisure & Entertainment
- Transport
- Energy
- Manufacturing
- Commercial Units

9

# **BIOMETRICS & RFID**



"In digital era, privacy must be a priority. Is it just me, or is secret blanket surveillance obscenely outrageous"

Ai Gore

### **BIOMETRICS & RFID**

Biometrics is the science and technology of measuring and analyzing biological data. In information technology, biometrics refers to technologies that measure and analyze human body characteristics, such as DNA, Fingerprints, Eye retina (Iris), Voice patterns, Facial patterns and Hand measurements for authentication purposes.

Radio frequency identification (RFID) is a generic term that is used to describe a system that transmits the identity of an object or person wirelessly using radio waves such as Access management and Attendance devices.



#### **Biometric & RFID Technologies:**

Access Control Management, Tracking of goods, Attendance devices, Car parking control, Toll collection, Contactless payment, DNA, Fingerprints, Eye retina (iris) and facial patterns. These types of technologies are called auto-ID technologies.

Some auto-ID technologies, such as barcode system, often require a person manually scan a label or tag to capture the data. RFID is designed to enable readers to capture data on tags and transmit it to a computer system without needing a person to be involved.

#### **Main Features:**

- Biometric
- Facial Recognition
- Iris Recognition
- Employee Performance Tracking
- Real time monitoring
- Secure environment
- Access Control Management
- Different identification techniques

- Tracking of Goods
- Car Parking Management System
- Attendance and Pay-Roll
- HR Decision Support
- Leave Management
- Hours & Days Based Time Statistics
- User Friendly Interface

## FIRE ALARM SYSTEM



### FIRE ALARM SYSTEM

"I suppose your security is your success and your key to success is your fine palate."

Gordon Ramsay

An automatic fire alarm system is designed to detect the unwanted presence of fire by monitoring environmental changes associated with combustion. In general, a fire alarm system is either classified as automatic, manually activated, or both. Automatic fire alarm systems can be used to notify people to evacuate in the event of a fire or other emergency to summon emergency services and to prepare the structure and associated systems to control the spread of fire and smoke.



#### Main Components:

#### **Control Panel**

Fire Alarm Control Panel is an electric panel that is the controlling component of a fire alarm system. The panel receives information from environmental sensors designed to detect changes associated with fire, monitors their operational integrity and provides for automatic control of equipment and transmission of information necessary to prepare the facility for fire, based on a predetermined sequence. The panel may also supply electrical energy to operate any associated sensor, control, transmitter or relay.

#### **Smoke Detectors**

Smoke detectors have been recognized as being very useful and desirable in providing an early warning of dangerous levels of smoke. A smoke detector can warn of a smoldering fire before any significant property damage occurs, and before the occupants of the structure find themselves in grave danger. When such detectors go into alarm, they usually generate an audible alarm indicating output. The alarm may be audible and/or visual within the monitored space and may be electronically communicated to a remote monitoring site.

#### Manual Call Point

Manual Call Point is used to allow building occupants to signal that a fire or other emergency exists within the building. It is usually connected to a central fire alarm panel which is in turn connected to an alarm system in the building and often to a local fire brigade dispatcher as well.

# PARKING MANAGEMENT SYSTEM



"Security represents your sense of worth, your identity, your emotional anchorage, your selfesteem, your basic personal strength or lack of it."

Stephen Covey

### PARKING MANAGEMENT SYSTEM

Parking management refers to policies and programs that result in more efficient use of parking resources. Parking management includes several specific strategies. When appropriately applied parking management can significantly reduce the number of parking spaces required in a particular situation, providing a variety of economic, social and environmental benefits. When all impacts are considered, improved management is often the best solution to parking problems.



#### Main Components:

#### Long Range Readers

Long Range Reader is ideal for installations incorporating parking control and long range applications. The Long Range Reader packages all the electronics in one rugged, attractive and easy-to install housing.

Long Range Readers make access control more powerful, more versatile and most importantly, offer enhanced security through encryption and mutual authentication.

#### **Barrier Gate**

This is an easy way to ensure the security of private premises and can be used for all sized properties. Barrier gates which are very commonplace have found their niche in the market today. For those who find the security of their premises (be it residential or commercial) important, electric gates are the way to go.

There is a decrease in the cost of barrier gate and their installation. Aside from the basic kits, there are now many features that can be added to ensure security as well as make them more convenient.

# **MECHANICAL SECURITY / SCANNERS**



## Physical / Mechanical security describes security measures

**MECHANICAL SECURITY / SCANNERS** 

"We are living in a world where everything is based on security"

Alian Robert

that are designed to deny unauthorized access to facilities, equipment and resources and to protect personnel and property from damage or harm (such as espionage, theft or terrorist attacks). Physical security involves the use of multiple layers of interdependent systems which include protective barriers, WalkThrough Gates, Road Blockers, Under vehicle Surveillance System, access control, protocols, and many other techniques.



#### Main Components:

#### Walk Through Gates

The Walk Through Metal Detectors are designed and engineered to meet the specific security needs of public facilities such as schools, hotels, parks and city halls etc. Available in various models for normal to high security applications.

#### **Road Blockers**

Our range of road blockers are widely used where high perimeter security is required and are designed to restrict heavy duty commercial vehicles in secure areas of commercial and industrial premises.

#### **Tyre Killers**

The Tyre Killer forms a high degree of protection against the unauthorized entry or exit of motor vehicles at protected areas.

If a vehicle attempts to break through, both its tyres and axles will be destroyed and further progress will certainly be prevented. Typical areas of application are: embassies, industrial plants, power stations, parking lots, car parks, airports, cantonment and private properties.

#### Under Vehicle Surveillance System

With a fast and effective method of viewing the underside of vehicles by providing the operator with a clear, high resolution color image of the underside of the vehicle within seconds of the vehicle having been driven over the scanner. Multiple scanners and displays network together for high volume traffic.

#### 1.3MP IP66 Network Mini Dome Camera

#### Key Features

- 1.3MP (1280 x 960) high resolution
- HD 720p real-time video
- Up to 30m IR
- True day/night
- Vandal-proof





## 2MP HD Network IR Speed Dome

#### **Key Features**

- 1/2.8" Progressive Scan CMOS, upto 1920x1080
- Up to 100m IR distance
- 3D DNR, D WDR
- 30X Optical Zoom
- IP66 rating



#### **Key Features**

- 1/3" PICADIS
- 1.3 Megapixel sensor
- 720TVL high resolution
- EXIR 40m
- IP66 rating



#### 3MP WDR Indoor Dome Camera

#### **Key Features**

- 1/3" progressive scan CMOS
- Up to 2048 × 1536 resolution
- 120dB WDR
- Smart Codec
- Smart function
- Smart IR





#### **700TVL DIS IR Dome Camera**

#### **Key Features**

- 1/3" DIS
- 700TVL high resolution
- Up to 20m IR range
- IP66 rating
- True Day/Night

#### 1.3MP IR Cube Network Camera

- HD720p Video
- Up to 10m IR
- DWDR/3D DNR/BLC
- Built-in Wi-Fi optional
- Support On-board Storage, up to 64GB



#### 1.3MP EXIR Bullet Camera

#### **Key Features**

- 1.3 megapixel high resolution
- 3D DNR & DWDR & BLC
- IP66 rating
- IR range: up to 50m

• True day / night



#### 1.3MP WDR IR Bullet Camera

#### **Key Features**

- 1/3" progressive scan CMOS
- Up to 1280 × 960 resolution
- 120dB WDR
- Smart Codec
- Smart function
- Smart IR



#### **1.3MP WDR Box Camera**

#### **Key Features**

- 1/3" progressive scan CMOS
- Up to 1280 × 960 resolution
- 120dB WDR, 3D DNR
- Smart Codec
- Smart function



#### 2MP Ultra Low-light Box Network Camera

#### **Key Features**

- 1/2" progressive scan CMOS
- Full HD1080p video, up to
- 60fps
- Ultra Low-light
- 120dB WDR
- Audio/Alarm IO



#### Embedded Hybrid DVR

#### **Key Features**

- H.264 video compression
- Third-party network cameras supported
- HDMI and VGA output at 1920×1080P resolution



#### **6MP Fisheye Network Camera**

- 1/1.8" progressive scan CMOS
- 6 megapixel image sensor
- Up to 3072 × 2048 real-time streaming
- 360°view angle



#### **Embedded Vertical NVR**

#### **Key Features**

- Third-party network cameras supported
- Upto 5 Megapixel
- HDD quota and group management
- HDD hot-swap supported



#### **Economic WD1 DVR**

#### **Key Features**

- H.264 video compression
- WD1 resolution real-time recording
- HDMI and VGA output at 1920 × 1080P resolution
- Dual-stream
- 8/16-ch synchronous playback



#### Turbo HD 720P DVR

#### **Key Features**

- Support both HD-TVI and analog cameras with adaptive access
- Full channel@720P resolution real-time recording
- Long transmission distance over coax cable



#### Standalone DVR

#### **Key Features**

- H.264 video compression
- 4/8/16/24/32-ch Video Input
- WD1 resolution real time
- recordingHDMI/VGA output at
- 1920×1080P resolution
  Gigabit network interface



#### ATCA Standard Video Decoder

#### **Key Features**

- H.264/MPEG4/MPEG2/Private video stream supported
- 8 slots available for audio/ video output modules (DS-6408HDI-T-B)
- Each DS-6408HDI-T-B module provides 8-ch



#### **High-end NVR**

- Third-party network cameras supported
- Up to 5 Megapixels resolution recording
- Up to 16 SATA and 2 eSATA interfaces



#### VF30 Finger Print Access Control

#### **Key Features**

- Well accept all kinds of fingerprints
- Optional RFID/ Mifare card reader
- Direct lock control to open door, door open sensor.
- 2000 Users, 20,000 Records



#### SAC 844 Controller

#### **Key Features**

- 4 standard Wiegand 26 input
- 4 relays output directly control
- 4 locks (Maximum Current <5A)
- TCP/IP network communication
- 20,000 Users, 200,000 Records



#### EP300 Fingerprint Time Attendance

#### **Key Features**

- Unique fingerprint positioning design
- TCP/IP connectivity|
- USB pen drive data download
- 2000 Users, 50,000 Records



#### S1000 Iris Recognition System

#### **Key Features**

- The system supports all eye colors.
- Accurate and unforgeable
- Non-contact and non-invasive
- High stability
- 150 Users, 50,000 Records





#### C3 Color Finger Print & RFID Time Attendance

#### **Key Features**

- ipod style design
- High speed CPU with low power consumption
- Fast fingerprint scan in less than 0.5 second
- 3000 Users, 50,000 Records

#### FacePassPro Standalone Facial Recognition System

- 400 Users, 100000 Records big capacity
- Dual Cameras respectively for induction and verification
- Body Induction auto switch on face verification



# **BOARD OF DIRECTORS**



- » Major General (Retd) M Saleem Khan (Chairman)
- » Mr. Kamran Rashid (COO)
- » Mr. Saleem Qureshi (Director Finance)
- » Mr. Aamir Malik (Director Marketing)
- » Major (Retd) Ahmer Dilshad (Director Operations)

<sup>66</sup> Companies that grow for the sak of growth or that expand into areas outside their core business strategy often stumble.On the other hand, companies that build scale for the benefit of their customers and shareholders more often succeed over time **99** 

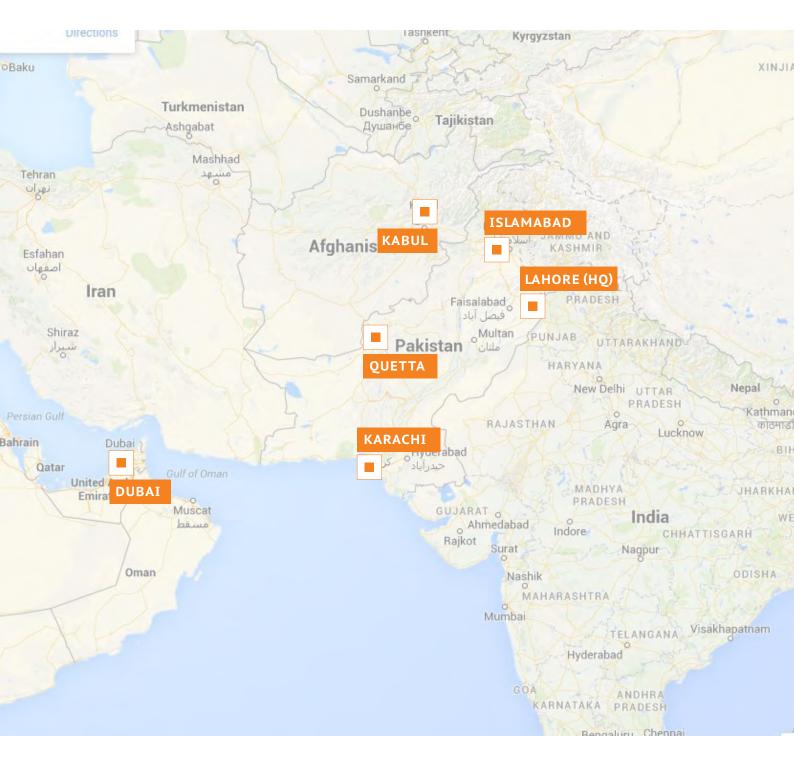
### Jamie Dimon, President and CEO of JPMorgan Chase



## **MAJOR CLIENTS**



# **BRANCH OFFICES**



### HEAD OFFICE

- 46 Garden Block
   New Garden Town
   Lahore
- UAN: 111-44-33-55
- Fax: 042-35830812
- 附 email: info@digitallinks.biz
- 🔶 www.digitallinks.biz

## KARACHI

- 45 / A-2 4th Sunset Street
   Behind Sunset Club, DHA
   Phase II, Karachi
- <sup>6</sup> UAN: 111-44-33-55
- <sup>6</sup> Fax: 042-35830812
- email: info@digitallinks.biz
- 🗯 www.digitallinks.biz

## ISLAMABAD

- Plot # 89
   Street # 10, I 9/2
   Islamabad
- ⁰ 051-4431111
- 6 051-4444655
- 附 email: info@digitallinks.biz
- www.digitallinks.biz



- 5 Alnoor Plaza
   Moti Ram Road
- Quetta • 081-2822005 – 2825996
- 6 081-2815997
- ≽ email: info@digitallinks.biz
- 🖌 www.digitallinks.biz

# DUBAI K

- P. O. Box 22572
   Dubai
   United Arab Emirates
- **\$** +971-4-286-9070
- 🗯 +971-4-286-9071
- email: info@digitallinks.biz
- 🔒 www.digitallinks.biz

# KABUL K

- Shahrah-e-Noh
   Highway
  - Kabul
- **\$** +93-786-346000
  - +93-799-346000
- email: info@digitallinks.biz
- 🔺 www.digitallinks.biz

# NOTES











