

The First Arabian Max

For General Contracting



للمقاولات

*The Best for your Security and Hospitality  
Solution.....*



Our Brands

**DYNIX**

**VIRDI**

**CISCO**

**boq6**

Ubiquitous Leader -  
**KOCOM**

**Microsoft**

**Panasonic**

**RUCKUS**  
Smarter Enter Wireless

**legrand**

**D-Link**  
Building Networks For People

**TP-LINK**

**UNELL**

Palestine Street Laser Tower 4th Floor Office: 405 CR:4030183073 Fax: 026834404, arabainmaxcctv@gmail.com

4030183073 ت-س 132073:ضوية 026834404 فاك سه 21361 جدة 110371 ب-ص 405:ب شارع فلسطين أبراج الليزرالدورالرابع مك

## Introduction :

Since established in 2008, The First Arabian Max Company is highly committed to provide the region with mostly up-to-date Security Technology, Quality Products and proper After-sales Service in Saudi Arabia.

The First Arabian Max Company is always very much selective in choosing Products and accessories based on Quality and emphasizing After Sales Service for our valuable customer. "Quality and Service" is the core value of the company.

## Vision :

To provide the Ultimate Technological Security, Network and All types of Low current Equipment and Service in Middle East.

## Core Competitiveness :

1. Local Company with best Technical Knowledge and delivery.
2. Customer Focused Company.
3. Selected Quality Products in all Category and Proper Pricing.
4. Professionalism of all members and special care on their training.
5. Perfect after Sales Service matching international standards.

## Business Coverage:

- CCTV Surveillance & Monitoring System
- Wireless Solution for CCTV & Network
- ANPR (Automatic Plate Number Recognition Sys) for Vehicle Access Control
- Long Range Door Access Control Sys for Vehicle Access Control
- Video Door Phone (Intercom) & Home Network System
- Door Access Control (Smart Card, PW and Biometrics)
- RF Card, PW and Biometrics Time attendance and Payroll System
- Biometric & PW Standalone Door Lock System
- ID Card & Card Printer
- POS, Sales & Accounts Applications
- GSM Security Alarm Systems
- Intelligent Hotel Cardkey System
- Fire Alarm System (Analog & Digital)
- Under Vehicle Scanning System
- GPS Car Tracking & Vehicle CCTV (Black Box)
- Telephone Central Systems
- All Kinds of Low Current systems Maintenance and Service..

## What we Do?

We, at The First Arabian Max Company endeavor to pioneer 'SECURITY SOLUTIONS' in Saudi Arabia by providing cost effective and reliable quality Security Products. With a team of highly qualified engineers, we have a

firm belief that: "Quality reflected in the finished products has to be created from the very start" We provide a diverse range of security products and specialize in customized cameras allowing customers to monitor remotely:

Home

Office

Factories

Constructions Sites Etc.

Our Outdoor cameras comply with the ip66 industrial standard and are compatible with most common NVR's (Network Video Recorder). All the firmware we use allows the camera to work in a standalone environment, which increases the reliability for monitoring the cameras from a remote location. Once again, we would like to quote that We Believe in "Cost Effective Quality Solutions which are Reliable and Easy to Adopt"

## Our Mission:

We are a leading, profitable, service-oriented organization that consistently delivers innovative solutions and reliable service. We will maintain an exciting, challenging, high-energy working environment that encourages original thinking. In addition, we will create wealth to our employees, our customers, and our shareholders.

## Quality Assurance:

Our top priority has always been accomplishing maximum customer satisfaction through the delivery of optimum quality products. We offer a high performing Range of Electronic Security Systems. These products are checked on quality from the time of sourcing from well-known vendors on several parameters like durability, superb visibility and effectual operation. We deliver effective solutions to a wide variety of terrorism-driven security challenges We go to great lengths to guarantee a superior level of professionalism, discretion and confidentiality. The success of The First Arabian Max Company is based on forging client relationships, understanding your specific requirements and Meeting your needs consistently. In your queue, the close personal involvement of our principles in the daily operation of each account, our commitment is to

the highest quality service and our aggressive cost control procedures enable us to provide the best value in the industry.

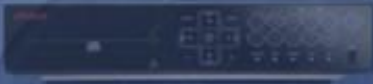
The First Arabian Max

For General Contracting



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www.dynix.co.kr



## Digital Security System



# DYNIX

Surveillance Camera  
Digital Video Recorder  
& Acces Controll System

PRODUCTS  
INFORMATION  
2014

Vers.4.0



MADE IN KOREA

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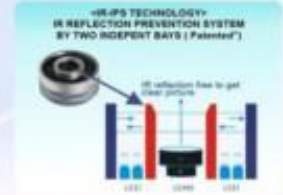
## Introduction

### Why **DYNIX** ?

Korea has taken No.1 position world-wide in supplying all kinds of Security Product including CCTV Surveillance System based on its up-to-dated Technology developed by Korean industry. To keep this position, many Korean Technology Institutions, University Labs, Component Manufacturers and Finished Product manufacturers are continuously developing new technologies in security field. As one of Korean leading CCTV Manufacturers in Korea, DYNIX is always applying those top ranked technologies in its production process when the new technology become stable and cost-effective.

### IR-RPS Technology (\*\*patented)

IR-RPS (IR-Reflection Prevention System) patented by DYNIX is completely preventing any Reflection of IR light through front Glass. It is exclusive Technology invented by DYNIX.



### Longest IR Distance by DYNIX IR Technology

DYNIX IR Camera has maximum viewing distance up to 250m while others can view only up to 100m. DYNIX has achieved it by long time R&D activity for LED Lamp specifications, CCD Module configuration and its ideal combination.



### World Smallest PTZ Camera (12x)

- World smallest (3.3" bubble dome, only 780g)
- The fastest preset speed (400degree./sec)
- Compact & Unique Design.
- In-ceiling & Surface installation
- Easy Installation (RJ-45 Single Cable)
- IP67 Waterproof (Outdoor)



### Stable Quality and Extreme Reliability

- Stable performance in harsh condition
- Durable Aluminum Housing (IR Outdoor & PTZ)
- 2 Meters Free Drop Test passed



### Coping with New Technology Trend

- IP Mega pixel
- HD SDI System

Gate Barriers and GSM Security Alarm Systems

UHF RFID Reader / Automated Barrier

DYNIX

890 H

Features

- EPC Global class1 Gen2 UHF RFID protocol compliance
- Agile buffer mode and tag sniffing mode
- ISO 18000-6C UHF RFID standard
- Provides the largest of data throughput capacity and optimum performance.
- Supports Gen2 commands (identification/write/lock/delete)
- Linear polarization antenna (professional made)
- Light-weight design to save space
- Maximum detectable speed: 120km/h



BS - 406

Features

- Arm length: Max 6m
- 1.6 sec. opening and closing time
- IP55 Protection class
- Operating Temperature: -20 ~ 50°C
- Protocol, Airwave switch
- Power Consumption: 90W



BS - 3306

Features

- Arm length: Max 5m(BS-3306) / 6m(BS-406)
- 1.6 sec. opening and closing time
- IP55 Protection class
- Operating Temperature: -20 ~ 50°C
- Protocol, Airwave switch
- Built-in motor lamp and LED lights
- Power Consumption: 90W



Alarm System

DYNIX

ALF - GSM01



Features

- PSTN(land line)& GSM dual-network GSM alarm system
- LCD display, convenient to operate by keyboard
- 255 wireless zone, 8 wired zone
- Automatically dial the stored phone numbers and send SMS while alarming
- 4 groups of schedule to preset what time to arm or disarm
- Check the arm/disarm time and alarming time
- One output port to control the external electrical device, such as video camera, light, etc
- Voice recording, and playback
- Connect with alarming monitoring center
- SMS hint while power off or power resume
- Check the host status by SMS
- Package includes a free wireless Magnetic door contact, Wireless PIR and 2pics Remote

SENSORS AND ACCESSORIES

 ALF - WS04 • Wireless Panic Button	 ALF - PS26 • Wireless single PIR detector	 ALF - WS03 • Efficient Rechargeable Magnetic Contact
 ALF - WS05 • Wireless PIR	 ALF - P85 • Outdoor PIR detector	 ABT - 20 • 400m Beam Sensor
 ALF - WS12 • Wireless Door Contact Sensor	 ALF - P456 • Compact PIR detector	 ABT - 60 • 400m Beam Sensor
 ALF - WS10 • Wireless Glassbreak Sensor	 ALF - P461 • Wireless Glassbreak Sensor	 ABT - 100/250 • 100/250m Beam Sensor
 ALF - WS11 • Wireless Bulb Shaker	 ALF - MC02/MC07 • Wireless Door Contact Sensor	 SE - 103 • Glass with Shaker
 ALF - MC25 • Wireless Bulb Shaker	 ALF - EB01 • Emergency exit lock button	 LM - 106 • Outdoor Door with Shaker

MADE IN KOREA

**DYNIX**  
www.dynix.co.kr

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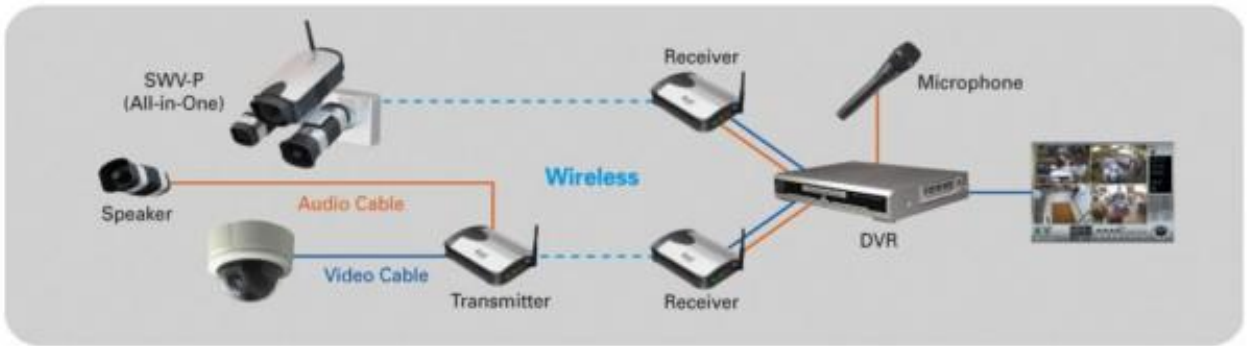
## Wireless Solution for CCTV (Analog)

### Wireless System for Analog Camera



#### < Feature >

- Applying latest Wireless Technology (Binary CDMA)
- Compatible to Analog Camera
- Video & Audio (Bi-directional)
- Reconnecting automatically after connection failed.
- Data Transfer rate : 5Mbps
- Protection/Maintenance function from other signals
- Signal consistence by 1:1 connection.
- High quality Video/Audio signal (D1 : 30F/sec)
- Continuous transition while moving
- PAL/NTSC compatible
- User selectable frequency by channel 1-5



### APPLICATIONS

- Dangerous areas
  - Nuclear Plants, Mine area, Fire area, Disaster area, Chemical plants, Construction areas, Ship yards, Manholes, Crime-ridden areas
- Temporary events
  - Sports events, Concerts, Exhibitions, Festivals, Campaign rally
- Replacements
  - Elevators, Packing lots, Apartments, Fence
- Strategy & Security uses
  - Military forces, Police, Others

### EXAMPLE FOR APPLICATION



# KOCOM House Facilities

With KOCOM Home Network, a Fingertip is enough to open up more convenient and safer digital home in front of you.

[www.kocom.com](http://www.kocom.com)

## ! Home Network System



KHN-002 / 003 / KHN-070 / 072



KHW-470



KCP-305



KAM-305

## ! Videophone



KVP-A010 / 0010



KCV-801R / KCV-801R



KCV-A014 / 0014 / 0012



KCV-A016SD / KCV-A016LE



KCV-W004 / KCV-002 / 0002



KCV-300 / KVM-340

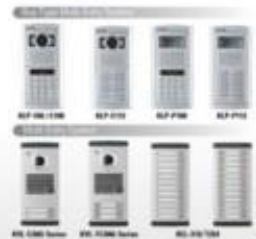


KCV-301 / KVM-301

## ! Common Gate Lobbyphone



KCP-400 Series



KCP-000 Series, KCP-010 Series, KCP-010 Series, KCP-010 Series

## ! Doorlock & Door Camera



KDL-C01



KDC-C01 Series

KDC-M01

KDC-M02

KDC-M03

KDC-M04

KDC-M05

KDC-M06

KDC-M07

KDC-M08

KDC-M09

KDC-M10

## ! Interphone & Doorphone



KAL Series, KAL-0000M, KAL-0000M



KIP-304



DP-100HA



KDP-001AM / KDP-001AM, KDP-001AM



KIP-000PG / 001PG



MSD Series, MSD-0000M, MSD-0000M

MS-2D / 4M

MS-2D

## Long Range Vehicle Access Control for Parking

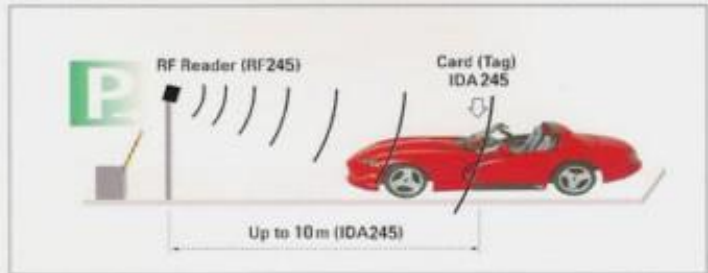
It is to provide automatic control of vehicle access to facilities using long range RFID technology. Rapid identification of each vehicle from long distance, makes efficient control reducing management cost.

### Management labor cost reduction, Convenient to use, Rapid operation!



- Rapid operation of vehicle verification and of gate opening with long range recognition
- Management labor cost reduction
- Interoperation with parking system showing available parking space
- No need to open window or card door to open the gate

### Long Range Technology System Configuration



### Long Range Proximity Reader (RF245)

3m / 5m / 10m read range reader embedded antenna

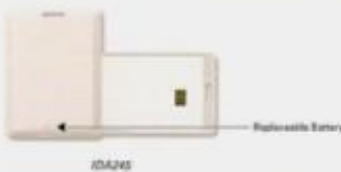


RF245

### Long Range Proximity Active Card (IDA245) / Active Card Programmer (PRG3000)

Life time active card with replaceable battery

Active Card Programmer

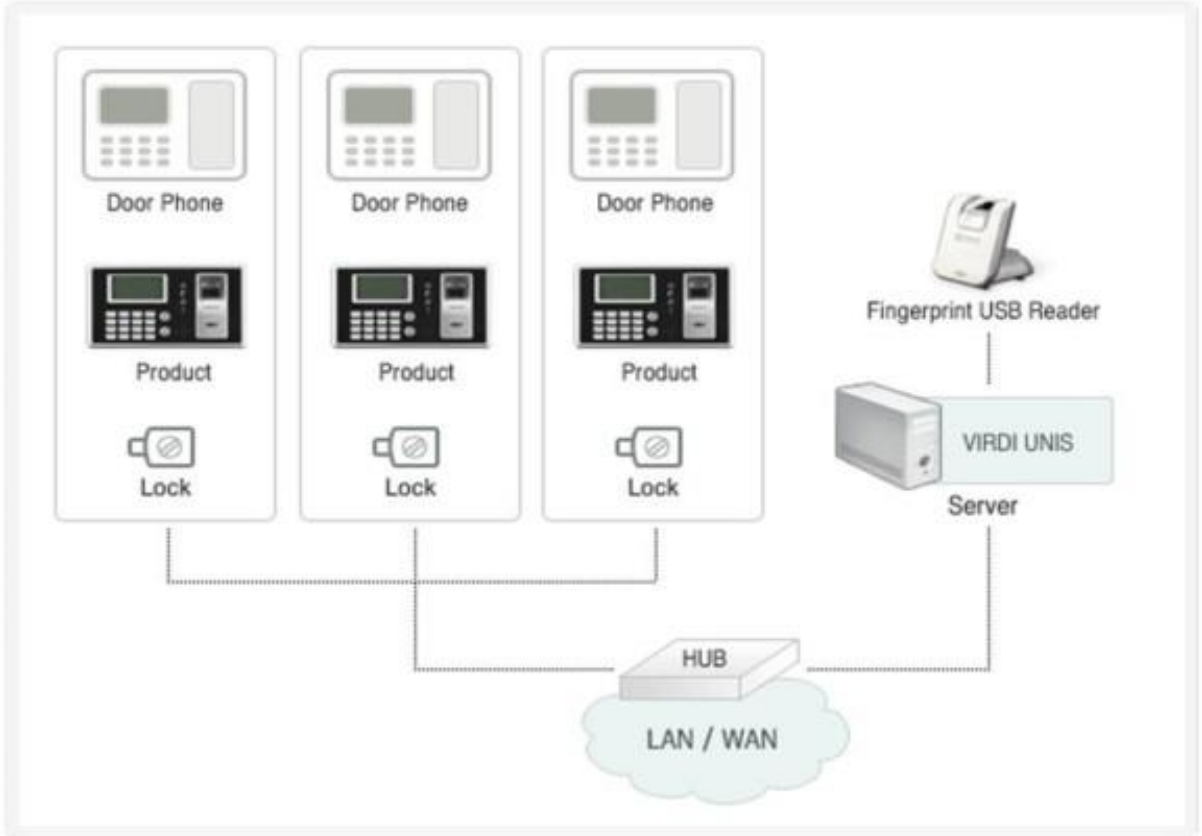


IDA245

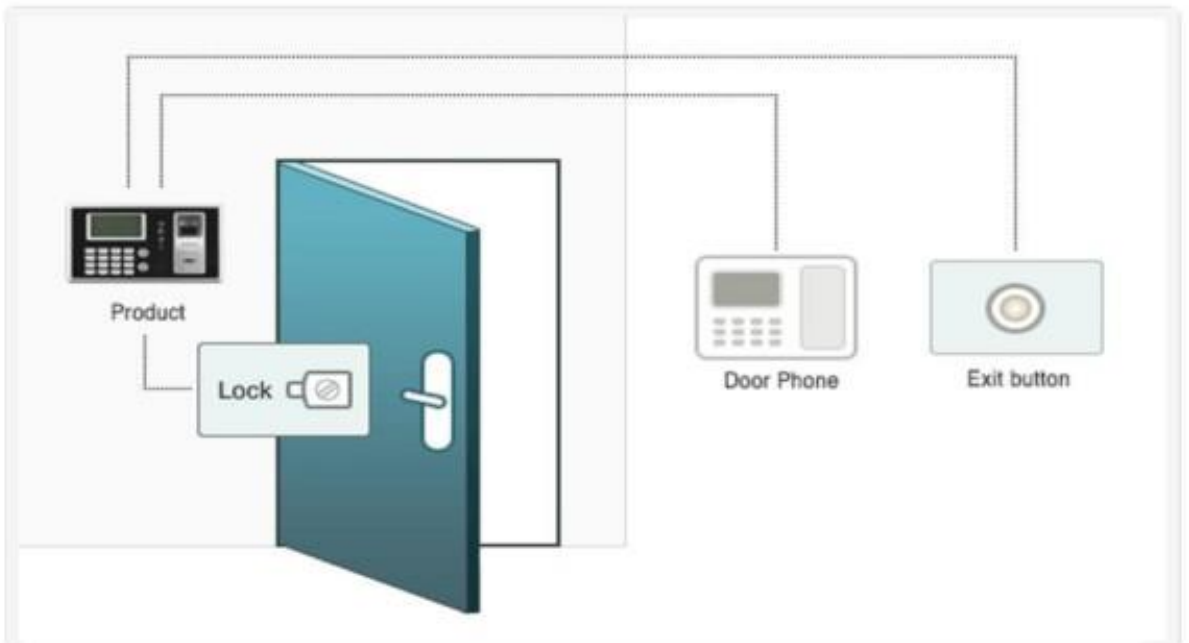


PRG3000

- RF, Pin, Biometrics Time Attendance Solutions



- RF, Pin, Biometrics Door Access Control Solutions



## Card & Card Printer



### HODOO Technical Features

► **Printer**

**Base** Color dye sublimation and mono thermal transfer

**Performance** SIP-30 1,200CPH(Mono), 150CPH(Color)  
SIP-30F 1300CPH(YMCKC)

**Resolution** 300DPI

**Input Hopper** 100 cards / Folder type

**Output Hopper** 50 cards

**Card Dimensions** ISO CR-80 standard

**Card Thickness** Four 0.25mm to 1.8mm (from 10mil to 64mil)

**Card Material** PVC, PVC composite

**Bar Codes** Code 39, EAN 8, EAN 13, Code 128 and others

**Memory** 16MB RAM, FLASH 6MB

**CPU** 32Bit Processor

► **Display**

**LED Panel** 2.5" color led

**LED** 3 LEDs (Green, Red, Yellow)

**Buttons** 2 Buttons for feed and reset in jam

► **Option**

**Magnetic Stripe** Tracks 1,2,3 ISO 7811, LDOO/MCO, NTY

**Chip** Chip contact Initializing, PCSC or Serial

**SMB Socket** PLCC type 2se and SIM type 4se

**RF** 13.56MHz ISO 14443 type A/B, MIFARE\*

**Large Hopper** 150/500 cards input/output hopper

► **Software**

**Driver & Software** Windows 2000 and XP, Vista

**Formware** Auto download

► **Case**

**Interface** USB, Serial, TCP / IP (option)

**Power Supply** 100V ~ 240V, 50 ~ 60Hz

**Dimensions (mm)** SIP-30 174 x 280 x 166 mm, 4.5kg  
SIP-30F 174 x 285 x 166 mm, 5.4kg



Text



Image



Barcode



Magnetic



Chip



RF

### World Best Card Printer



**HODOO**  
Advanced Digital Convergence

DESIGNED FOR

TELECOM PROVIDERS BANKS CREDIT INSTITUTIONS GOVERNMENTS  
CLUBS/ASSOCIATIONS PETROLEUM COMPANIES INSURANCE COMPANIES  
SERVICE BUREAUX LOTTERIES AMUSEMENT PARKS RETAIL BUSINESS

### Smallest and Strong Functions



NO JAM



Folder Hopper



Free for Card  
Thickness



Easy To Upgrade

MODEL HODOO SIP-30



MODEL HODOO SIP-30F

(Hopper)



\*Data subject to change without notice.

## Intelligent Hotel Card Key System

### < Common Basic Technical Parameters >

- 1) The Door Thickness to be min. 35mm.
- 2) 4 AA batteries supply power.  
It will last for one year and will give alarm sound before exhausted.
- 3) The built-in Mechanical Key can work in emergency case.
- 4) Level of Static effect is less than 15uA.
- 5) Proximity Distance : 2~3 cm.
- 6) Weight : 3KG for big mortise lock.  
2.5KG for small mortise lock.
- 7) Packing : 6pcs/Cartron  
\* size : 360\*430\*520mm



Mortise	Installation Picture	Dimension	Cutout Guidance



## Avaya Telephony System(Enterprise & IP Office) Solutions

### Our Clients

#### **1- Four Points By Sheraton Hotel Makkah Al-Naseem**

##### Scope Of Work

- Deployment of Avaya Aura Enterprise Solution With More Than 1500 Extension Users  
Contact Person: Engr.Khawar Akram (IT Manager)

#### **2-M Hotel By Millennium Makkah Ibrahim Al Khalil**

##### Scope Of Work

- Deployment of Avaya Aura Enterprise Solution With More Than 750 Extension Users  
Contact Person: Engr.Sayeed (IT Manager)

#### **3- Hassan Island(Royal Project) AL-Umluj**

##### Scope Of Work

- Deployment of Avaya Aura Enterprise Solution With More Than 350 Extension Users  
Contact Person: Engr.Ishtiaque (IT Engineer)



## Avaya Telephony System(Enterprise & IP Office) Solutions

### Our Solutions

- Mobility & Collaboration
  - Multiple device access
  - Reachability
- Tie Branches
  - Unified Dial plan
  - Centralized administration
- Resiliency
  - Active/Active (Zero Downtime)
- Flexibility
  - Support any SIP 3<sup>rd</sup> party End points and Systems

## Avaya Telephony System(Enterprise & IP Office) Solutions



### - Simplex:

- ▶ DL360G8 Rack Server 1U.
- ▶ 36000 Users & Embedded Voicemail.
- ▶ Supports 250 Branches.
- ▶ Supports Survivable Remote "LSP".
- ▶ Supports Survivable Core "ESS".
- ▶ Active/Standby Mode "3 to 5 Min".

### - Embedded:

- ▶ Module Server "can be installed in one Gateway".
- ▶ 1000 Users & Embedded Voicemail.
- ▶ Supports 50 Branches.
- ▶ Supports Survivable Remote "LSP".
- ▶ Active/Standby Mode "3 to 5 Min".



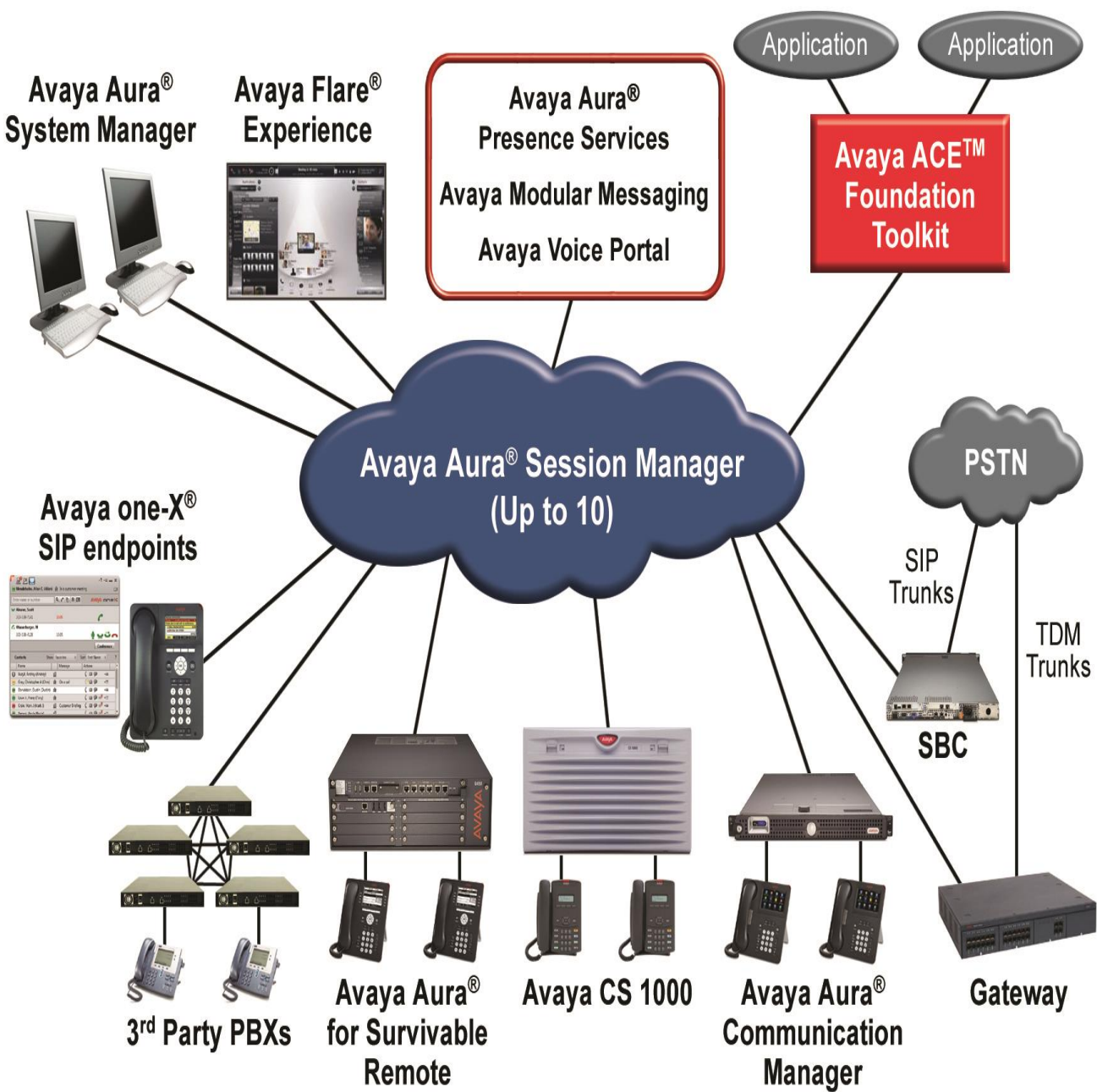
### - Midsize Enterprise Server:

- ▶ DL360G8 Rack Server 1U.
- ▶ 2,400 Users & Embedded Voicemail.
- ▶ Embedded Session Manager.
- ▶ Embedded System Manager.
- ▶ Embedded Application Enablement Services.
- ▶ Embedded Presence Services & IM.
- ▶ Supports 250 Branches.
- ▶ Supports Survivable Remote "LSP".
- ▶ Active/Standby Mode "3 to 5 Min".

### - Duplex:

- ▶ 2 DL360G8 Rack Servers 1U each.
- ▶ 36000 Users & External Voicemail "Aura Messaging".
- ▶ Supports 250 Branches.
- ▶ Supports Survivable Remote "LSP".
- ▶ Supports Survivable Core "ESS".
- ▶ Active/Active Mode "0 downtime".

# Avaya Telephony System(Enterprise & IP Office) Solutions



## Avaya Telephony System(Enterprise & IP Office) Solutions

# PBX Architecture

