

Enterprise Data Services



Integrated
Innovative Technologies

eds



Networks & Telecoms



Physical Security



Energy Control &
Automation



Business Applications



Multimedia








About EDS

For 20 years, EDS has built a solid reputation in the corporate, public sector and luxury hotels in solutions with respect to all requirements pertaining to the transmission of voice, data and video communication tools. The various solutions proposed by EDS can be characterized in a few words: quality, economy, flexibility and reliability.

Ever present in the hospitality sector since its creation, EDS has through the years, developed an experience of the market which, today, is among our strongest assets, and also a team of professional and trained staff force. The services provided has evolved through 20 years, and today the company is proud to provide a complete range of services, from cabling infrastructure to voice, video, data, music, security, energy management and hotel mobile applications.

> Content

- 01  Networks & Telecoms
- 02  Physical Security
- 03  Energy Control & Automation
- 04  Business Applications
- 05  Multimedia



Networks & Telecoms



01 | Networks & Telecoms



Cabling (voice, data, video, audiovisual, alarm ...)
 Network & Security
 Voice & IPbx
 IPTV & MaTV
 WiFi (Indoor/Outdoor)
 Internet Service Provider (ISP)



Network & Security

Design, Project management, Implementation, Support and maintenance Building an available, scalable and secure IT infrastructure with optimal performance Managed Services and Outsourcing

Solutions:

- Switching & Routing
- WiFi & Wireless
- Firewalls
- DSLams through VDSL and ADSL2+ solutions
- Intrusion detection and prevention systems and content security. GPON, EPTP



Cabling

(voice, data, video, audiovisual, alarm ...)

Today, the backbone of most data infrastructures is a wired solution. EDS has a 'Nexans Certified System Installer' status together with a team of highly experienced, competent and certified staff. EDS can provide structured cabling solutions based on Optical Fiber, Category 5, Category 5e, Category 6, 6a and Category 7 technology. Warranty on these cabling solutions is initially 15 years but this can be extended to 25 years through a certification procedure.





Voice & IPbx

EDS proposes voice application solutions for Collaboration, Mobility, Contact Centers and Hospitality. We provide 2 types of technology: - Traditional PaBX Technology, with Analog phones, Digital Phones, and Wireless extensions phones. - Infrastructure, based on IP Technology. EDS helps reduce costs by saving on telecom bills, using the same cabling for voice data, and optimizing your network with both IP and TDM connectivity. Use of IP gsm gateways drastically cut down communications costs. EDS is a Direct partner worldwide leaders for Enterprise Telephony, Unified Communications and Contact Centre software.



IPTV & MaTV

Modern hotels willing to provide magic guest experience on TV are now rolling more and more IPTV solutions. EDS is one rare company having successfully implemented end-to-end several IPTV solutions in five stars in Mauritius and Seychelles. We also provide Video on Demand and the content. Guests are made to feel at home in the hotel, enjoying HD technology associated with a rich and varied choice of programmes.

- > Customised welcome
- > Multilingual menu
- > TV and Radios channels
- > Information portal
- > Films on demand
- > Music and games
- > PMS integration (view bill, express check-out, online ordering ...)





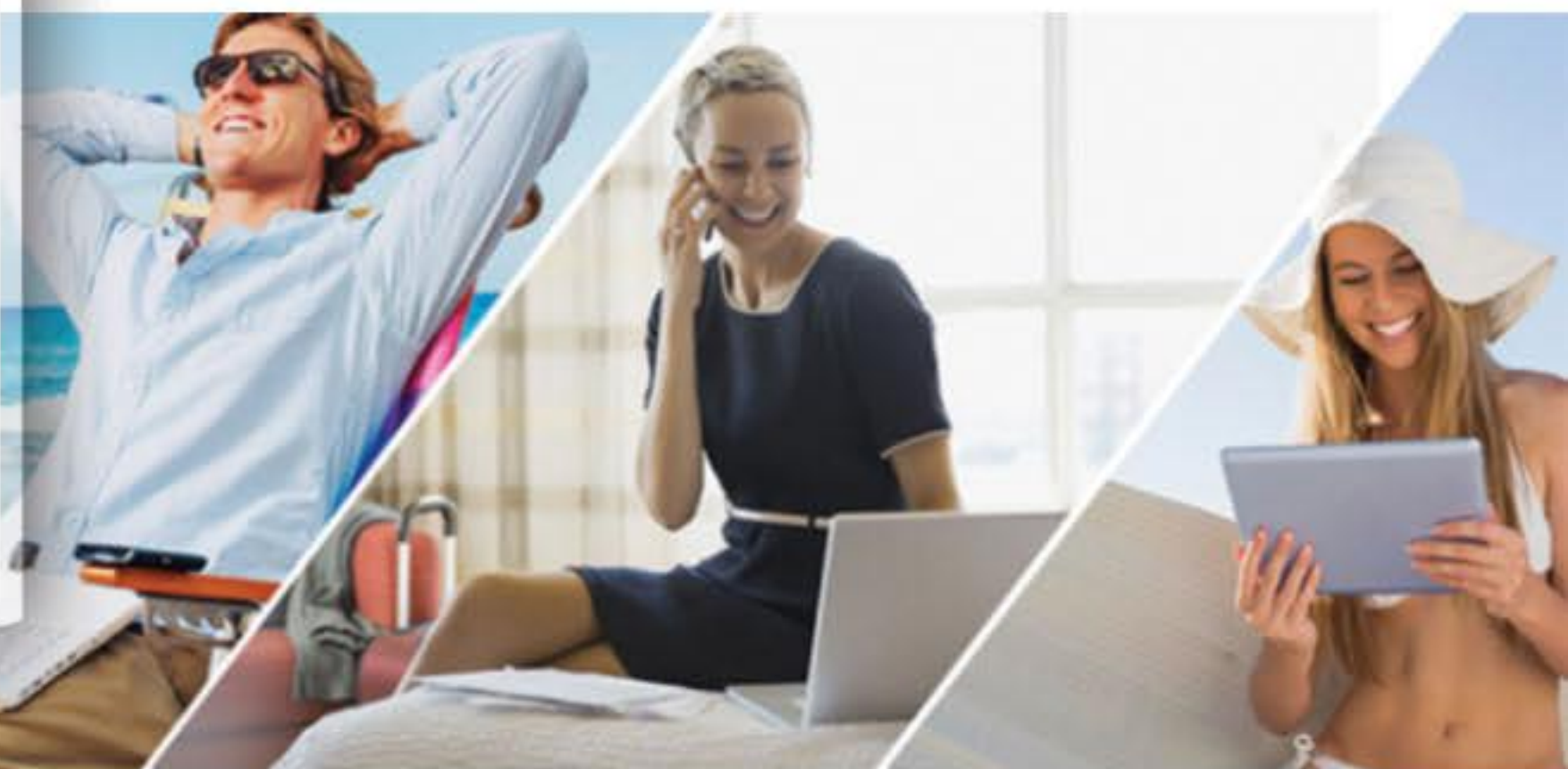
WiFi - Indoor

EDS provides in-wall access points with 300Mbps data rate, designed for hotel mainly to provide guests and roomers secure Internet access and phone line connection in their hotel room, guest room, living room and lobby. It support 802.3af PoE, compliant with any 802.3af Power over Ethernet equipment, easy in setting and complete the full wifi coverage. The Access Controller System (ACS) is included in this Hotel Wi-Fi Solution, make IT staff fast to manage.



WiFi - Outdoor

EDS provides outdoor access points which deliver true 10X10:3 beamforming with 10 dual polarity antennas per band and 3 spatial streams. This high-performance access points is the ideal solution for operators deploying large-scale 3G/4G data offload, Wi-Fi access and enterprise networks.



Physical Security



02 | Physical Security



- CCTV
- Access Control
- Perimeter Security
- Door Locks
- Fire Alarms
- Metal & Explosive detection
- ATM/POS Security



CCTV

EDS partners with leading manufacturers for both cameras, video management software and video recording.

Reference :

Bank / Hotel / Super-market / Airport / Retail / Police / Public Infrastructure



Milestone Mobile Keeping you close to what's important

Milestone Mobile key features

With the ability to monitor the security installation on smartphones and tablets, users can view and playback incidents from anywhere, and at any time to ensure areas are secure

- An add-on feature, Video Push**, allows you to extend your mobile capabilities and use your mobile device as a video evidence collector. This feature enables you to push live video from your device's camera directly into the XProtect system giving immediate awareness of incidents no matter where they occur
- All communication between the Milestone Mobile client and server is encrypted ensuring superior security



Access Control

In direct partnership with world leading manufacturers, Enterprise Data Services provides Design, Installation and Commissioning of integrated security solutions

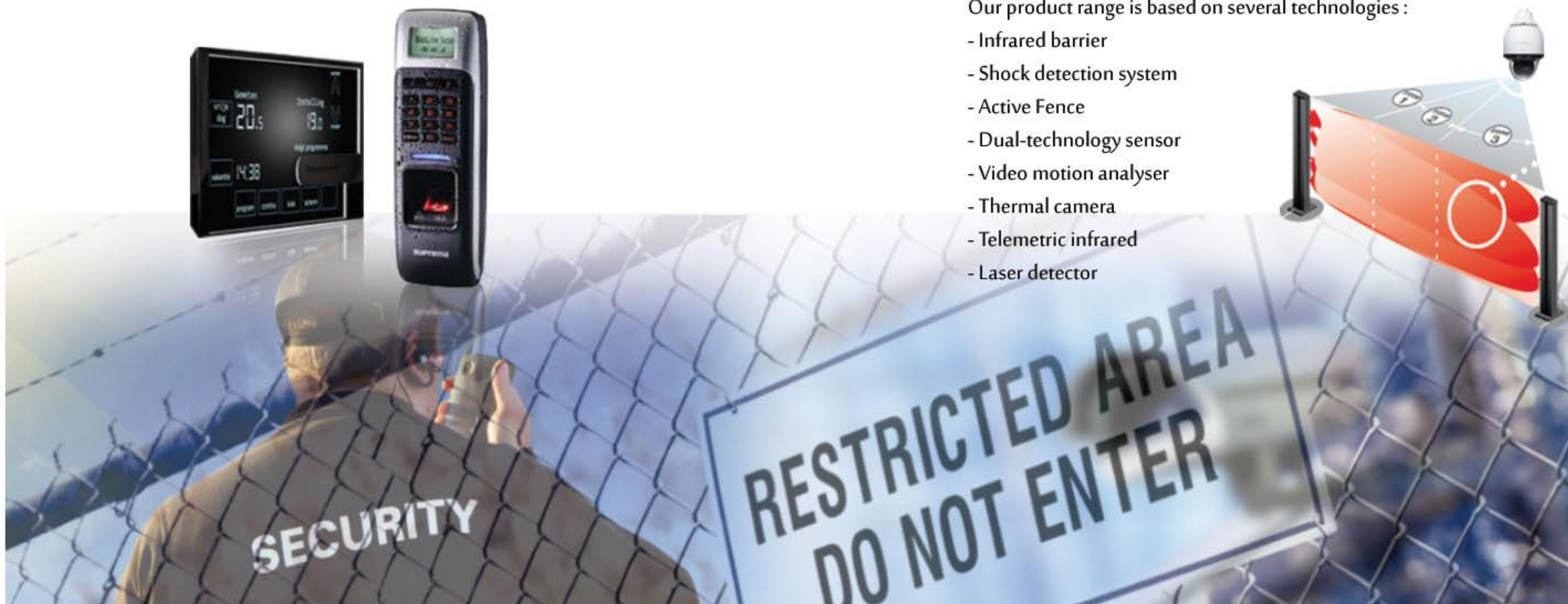


Perimeter Security

EDS proposes high-level Perimeter Security Systems to match with the specificities of economic, strategic and safety stress of sensitive sites.

Our product range is based on several technologies :

- Infrared barrier
- Shock detection system
- Active Fence
- Dual-technology sensor
- Video motion analyser
- Thermal camera
- Telemetric infrared
- Laser detector





Door Locks

Through its partnership with KABA-Saflok (www.kaba-saflok.fr), a world leader in Door Lock systems and Safes, EDS provides sophisticated locking systems for hotels such as keyless access control systems as well as RFID Technology.



Fire Alarm - Detection & Prevention

EDS provides fire alarm solutions , smoke and gas detection systems, protective equipment and monitoring of medical systems. Our innovative products and solutions, and systems integration of those services make life safer, more comfortable, and more productive in every corner of your building. We provide systems integration in general for video surveillance and fire alarm system.





Metal & Explosive detection

EDS offers a full range of detection and identification solutions designed to leverage advanced technology to help defend "soft" hospitality industry targets.

EDS's explosives, narcotics and chemical, radiological, and nuclear (CBRN) detection systems are deployed in a variety of screening functions to help protect people, baggage and delivery vehicles.

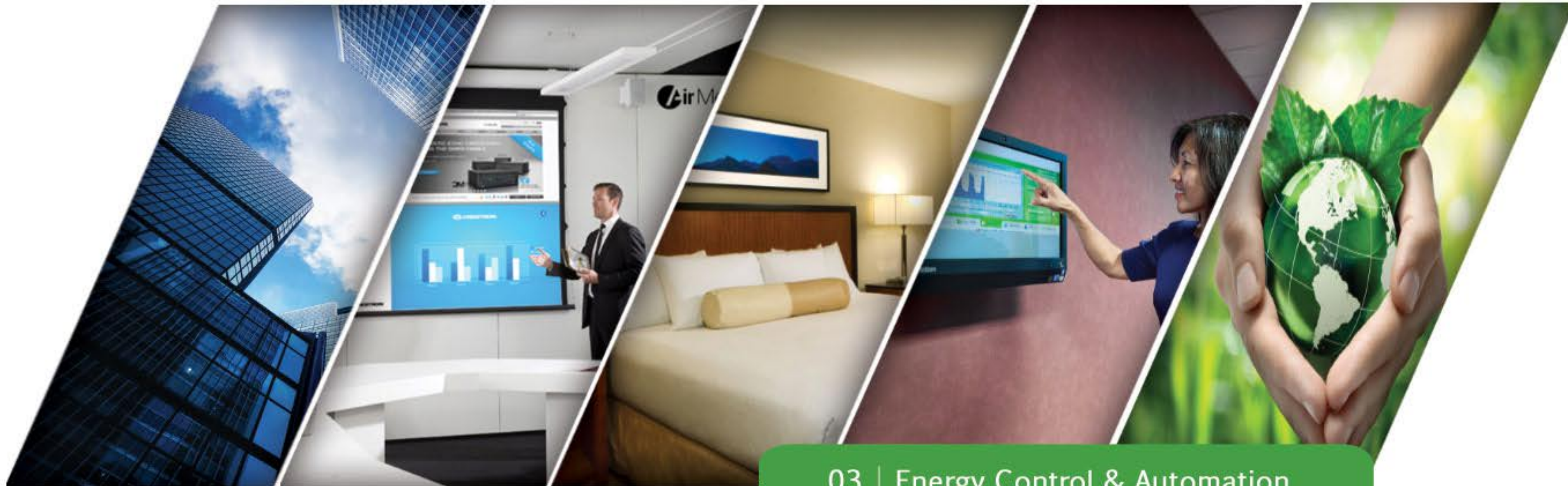


ATM/POS Security

EDS enables your bank to effectively combat fraud and loss occurring in transactions. You can track and video proof any abnormal or suspicious transactions instantly, increasing profits by identifying frauds and reducing shrinkage.

Based on transaction data from POS/Cashier systems or ATMs typically gathered in enterprise resource planning, you can now search for CCTV video feeds from ticket numbers, transaction codes or credit card numbers.

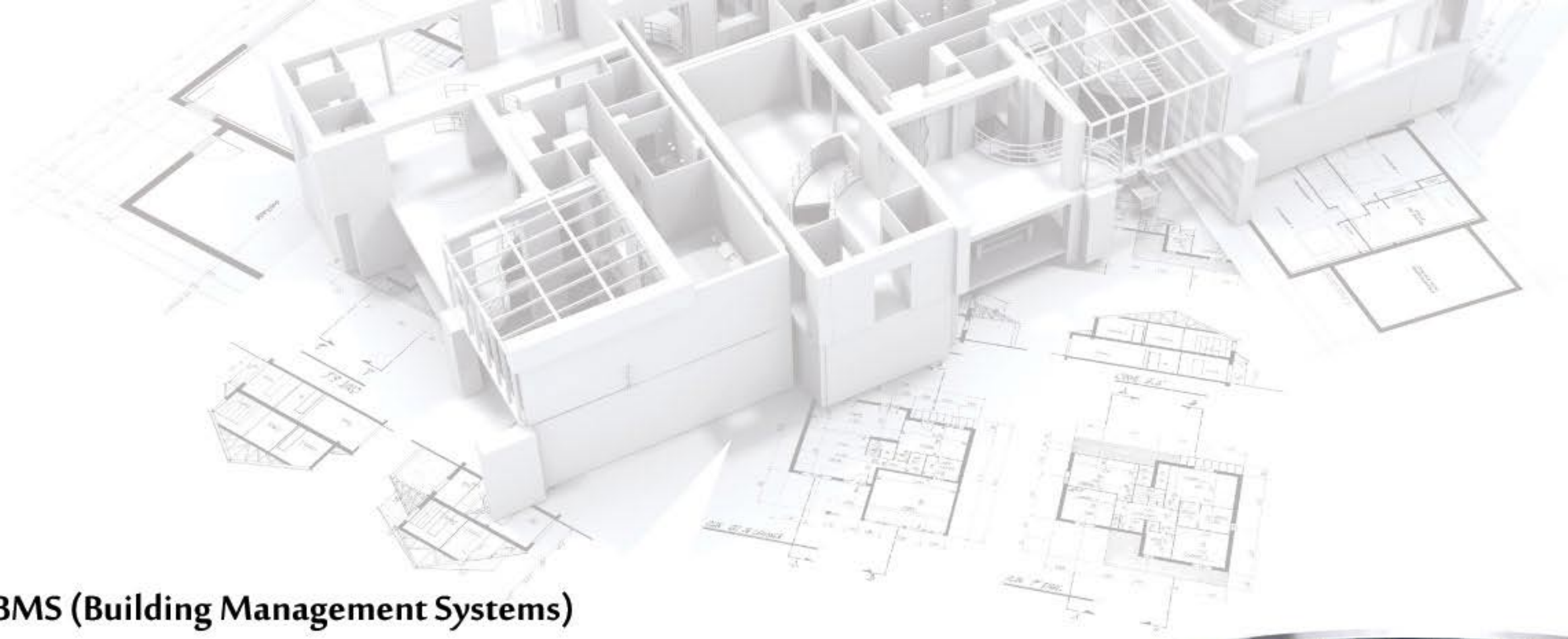
Energy Control & Automation



03 | Energy Control & Automation



BMS (Building Management System)
Room Energy Management System (REMS)
Energy Management Dashboard
Boardroom Solutions
Public Address

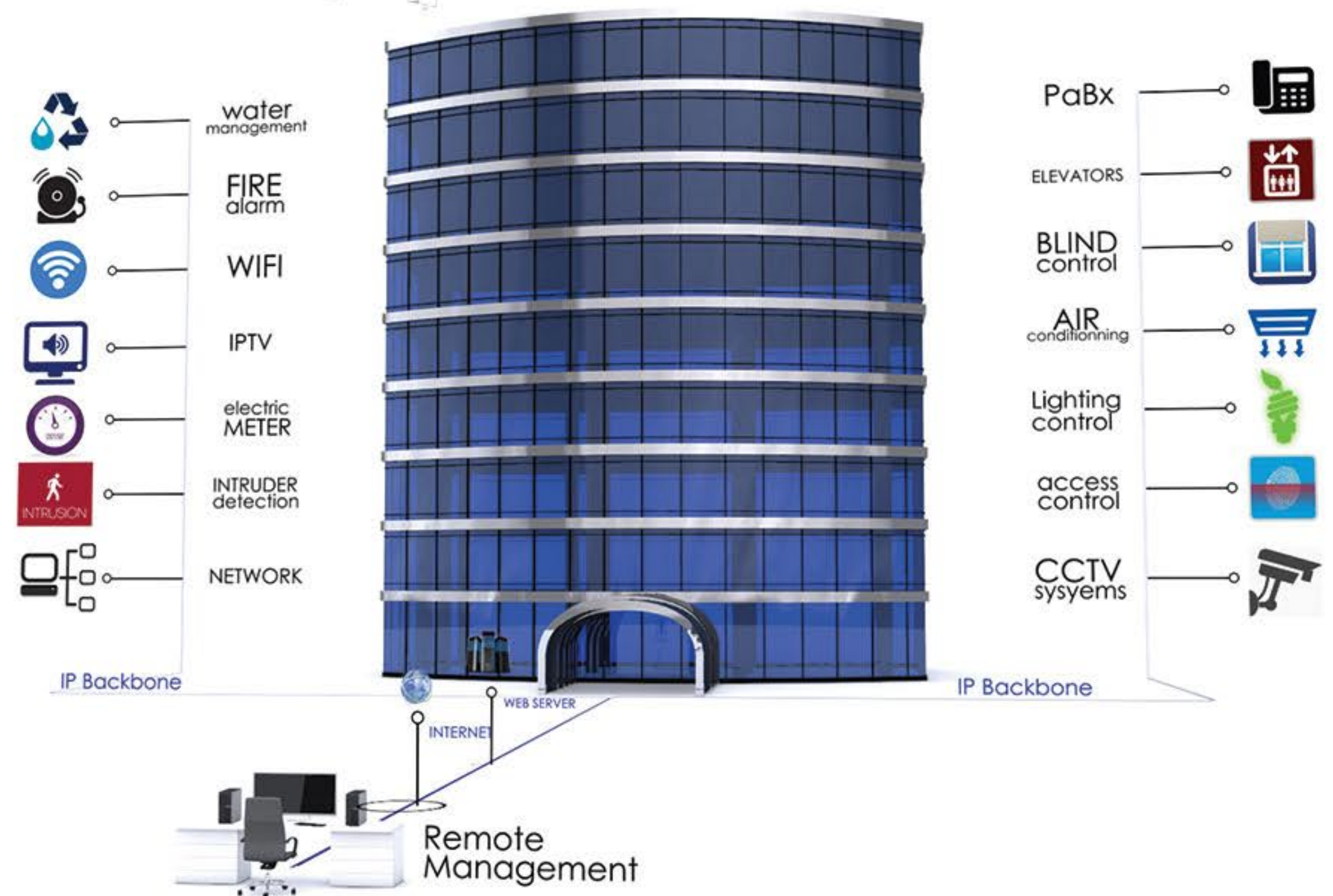


BMS (Building Management Systems)

Energy Management Reduction of carbon emissions is a major concern for every country. Our aim is to contribute to this goal by controlling and monitoring electricity in an intelligent way, enabling enterprises, Government and other sectors to make significant savings in their electricity bills.

EDS offers complete solutions to all your building and facilities needs

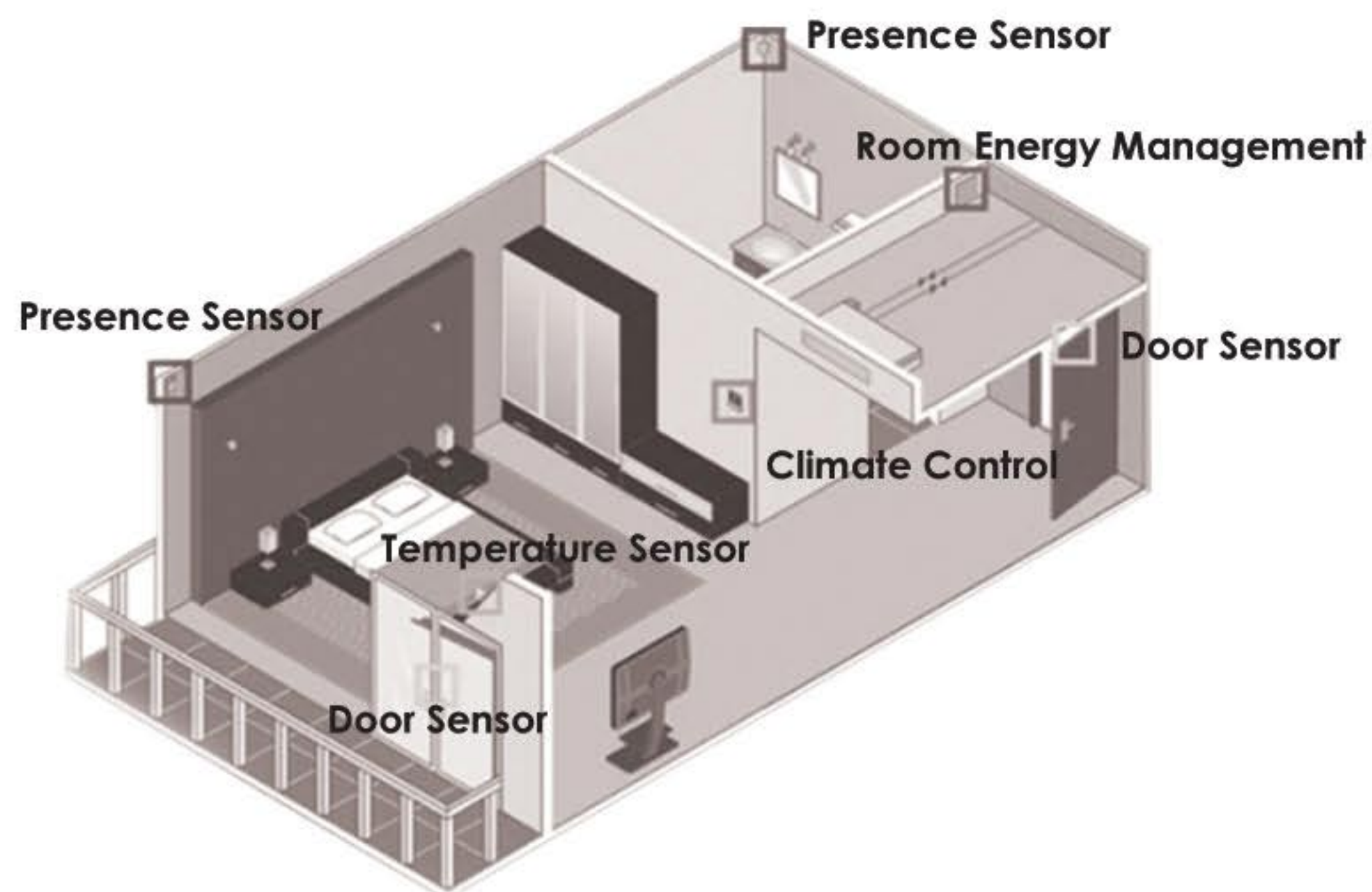
- HVAC monitoring and control
- Lighting Control
- Energy Usage Monitoring
- Access Control and card readers
- Security Monitoring
- Fire detection and alarm





REMS (Rooms Energy Management)

Our REMS are fully integrated Solutions for reducing energy usage and utility costs for the hospitality, healthcare and education industry. On a single platform REMS integrates lighting and shade control, audio/video distribution, environmental system control, asset management, room scheduling, security and more, across an entire property.



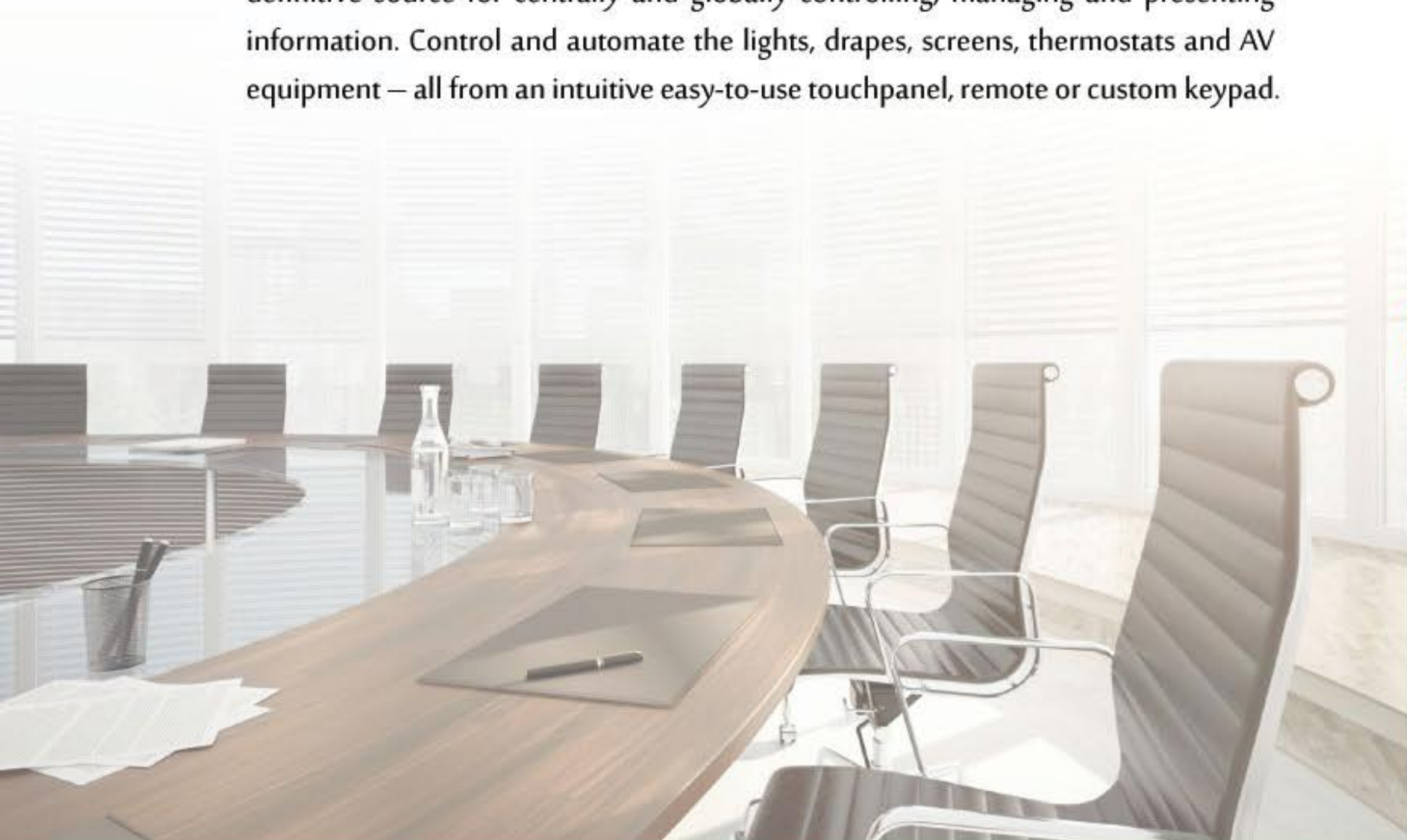
Energy Management Dashboard

EDS Energy Dashboards and Apps help customers reduce energy consumption. Installed on a facility WAN, on a display in the lobby or on a touch screen kiosk and fed by a Delta Building Automation System, the Earthright Energy Dashboard provides facility stakeholders, whether they are students, faculty, tax payers or tenants, with concrete evidence of an organization's commitment to energy conservation.



Boardroom Solutions

EDS has evolved far beyond the touchpanel and control system, becoming the definitive source for centrally and globally controlling, managing and presenting information. Control and automate the lights, drapes, screens, thermostats and AV equipment — all from an intuitive easy-to-use touchpanel, remote or custom keypad.



Public Address

In an age when solution providing is king, the TOA Corporation has responded to the needs of its customers in the professional audio field, including public address, security, voice evacuation and digital audio contracting markets with a constantly-evolving range of integrated products..

EDS by partnering with well reputed partners is therefore able to provide a wide range of Back Ground Music and public address integrated systems.



Business Applications



04 | Business Applications

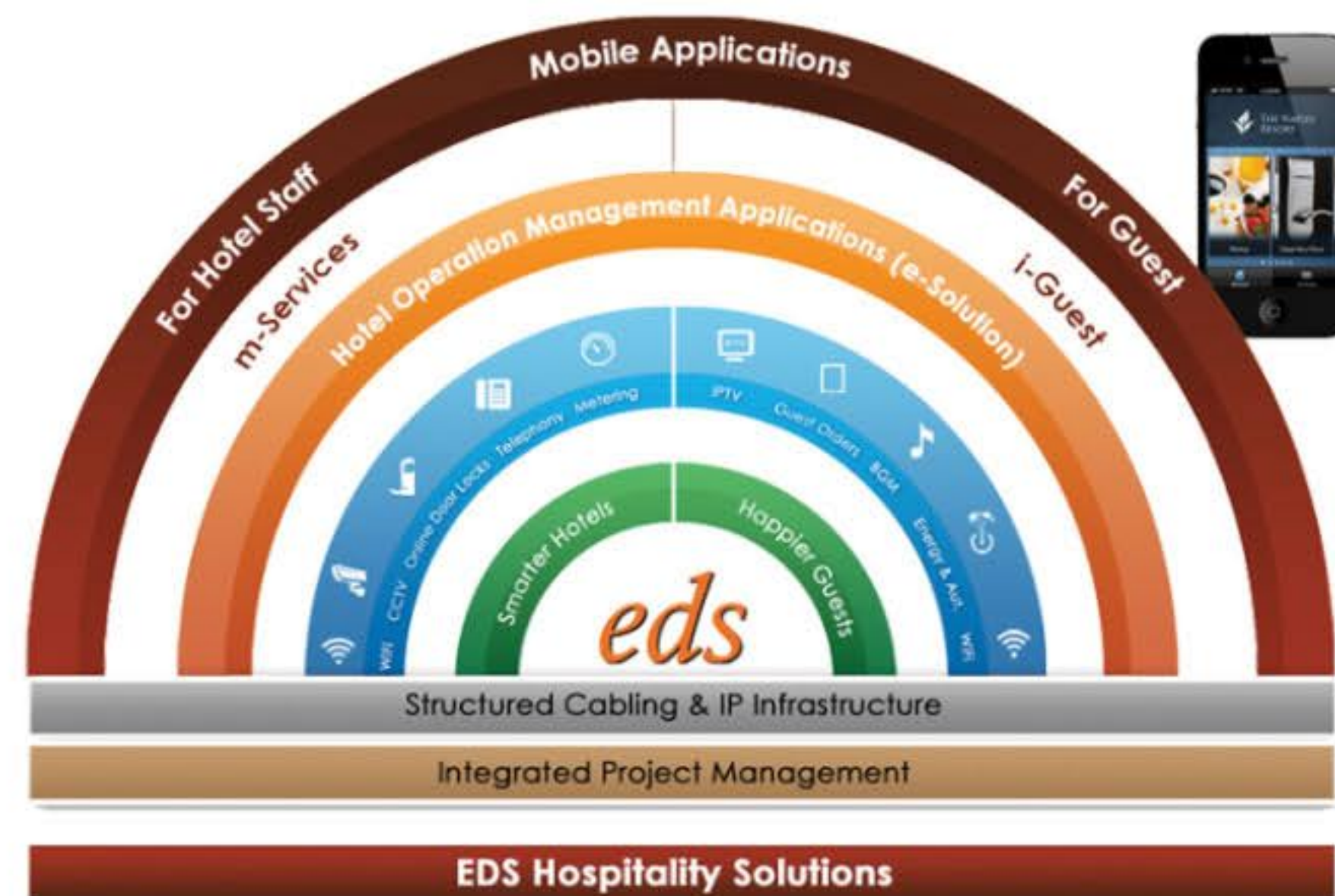
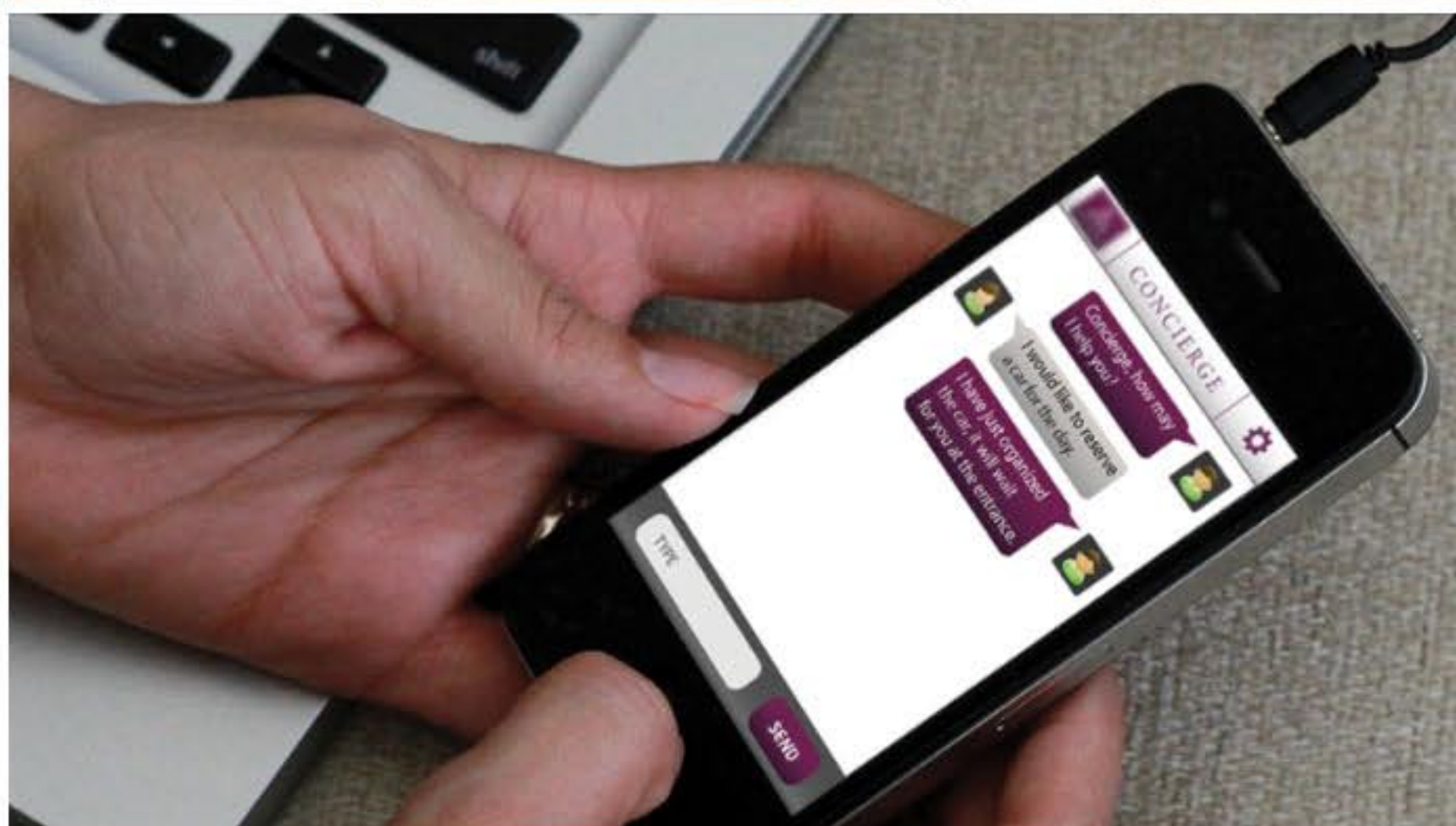


Mobile Apps for hotels
 Hotel Applications
 Multi-device Video Conferencing
 Collaboration & Helpdesk Solutions
 E-Government Solutions
 InfoHighway
 Application Workflow



Mobile Apps for hotels

Fingi CORE is an open platform which interfaces the guest, hotel staff, and guest room, hotel, brand, and third party systems, including brand and hotel reservation systems, loyalty programs, property management systems (PMS), point of sale (POS) systems, mobile room key, scheduling systems, and promotion and redemption systems, to the guest through a mobile device app and in-room devices.



Hotel Applications

EDS partners with FCS, leading integrated solution to helping hoteliers in streamlining their daily operations with enhanced guest services management — guaranteeing total service satisfaction with maximized productivity while reducing costs.

EDS provide its client base with access to FCS' Hotel Operations Management Applications suite, comprised of e-Connect, e-Housekeeping, e-Recovery, e-Engineering and e-Concierge. The multi-language, web-based applications streamline a multitude of back-of-house and guest-facing hotel operations needs, from real-time maintenance requirements to housekeeping management to guest issue tracking and a comprehensive customer relationship management platform.



Multi-device Video Conferencing

EDS provides Audio & Video Conferencing solutions in integrated systems. Our conference and boardrooms solutions include:

- Video Conferencing System
- A Conference System with voting capability
- Touch Panels for presentations
- Full HD Projectors and Projection screens
- In table PCs with hide away screens
- Audio systems for presentations in surround
- Touch panels to control the integrated system
- Matrix Systems

We continuously innovate on your behalf from broadening usability to simplify your user experience. From corporate enterprise to government, you'll receive the video solutions ideal for your organization type, size and needs



Collaboration & Helpdesk Solutions

Our collaboration server gives users, departments and entire organizations the power to collaborate intelligently and effectively. This is made possible through real time synchronization and anytime anywhere access to information, including E-Mail, Shared Address Books, Calenders and files at your desktop or your mobile device.

A help desk is an information and assistance resource that troubleshoots problems with services or products sold to any party. Corporations often provide help desk support to their customers via a toll-free number, a website or e-mail. There are also in-house help desks geared toward providing the same kind of help to a company's employees





EDS has partnered with leading Estonian companies to bring to Africa the best of breed application suites for several sectors as : Health, Police, Education, State portals or Tax Administration-Revenue Authority-Customs.

As information communication technologies have permeated almost every area of modern life, it stands to reason that the reach of ICTs would extend to government services. Defined as "the use of technology to enhance the access to and delivery of government services to benefit citizens, business partners and employees", e-governance is credited with reducing the cost of government operations and improving transparency and accountability.

Public Sector Innovation seeks to develop a better understanding of innovative approaches and tools, and their impact on government performance and public service delivery.

E-Government explores how governments can best use information and communication technologies (ICTs) to embrace good governance principles and achieve

EDS has partnered with leading Estonian companies to bring the best of breed applications suites for several E-Government sectors as :



Mobile Parking / Ticketing



Digital Identity (e-ID)



E-Police



E-Justice



E-Prisons

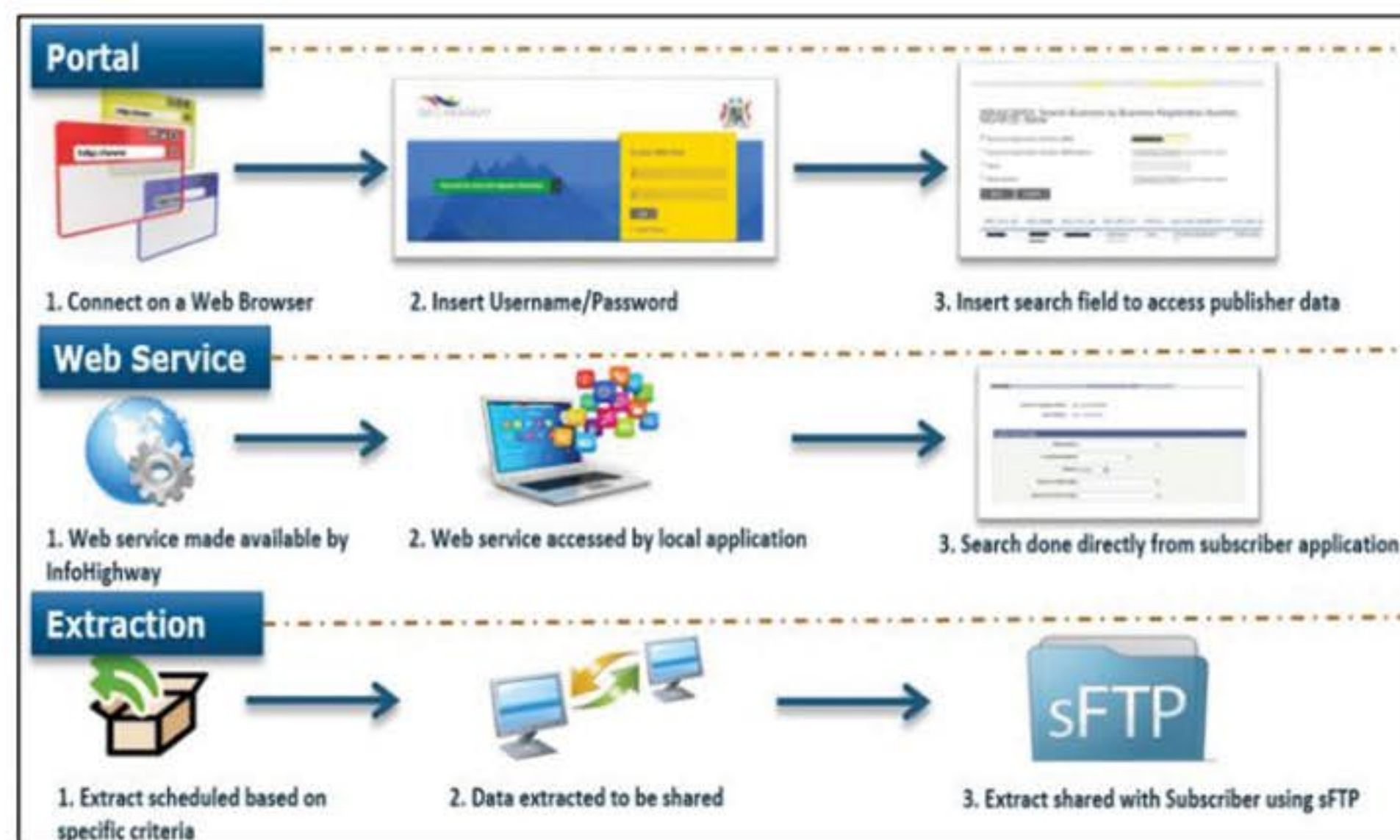


Interrogation Tools



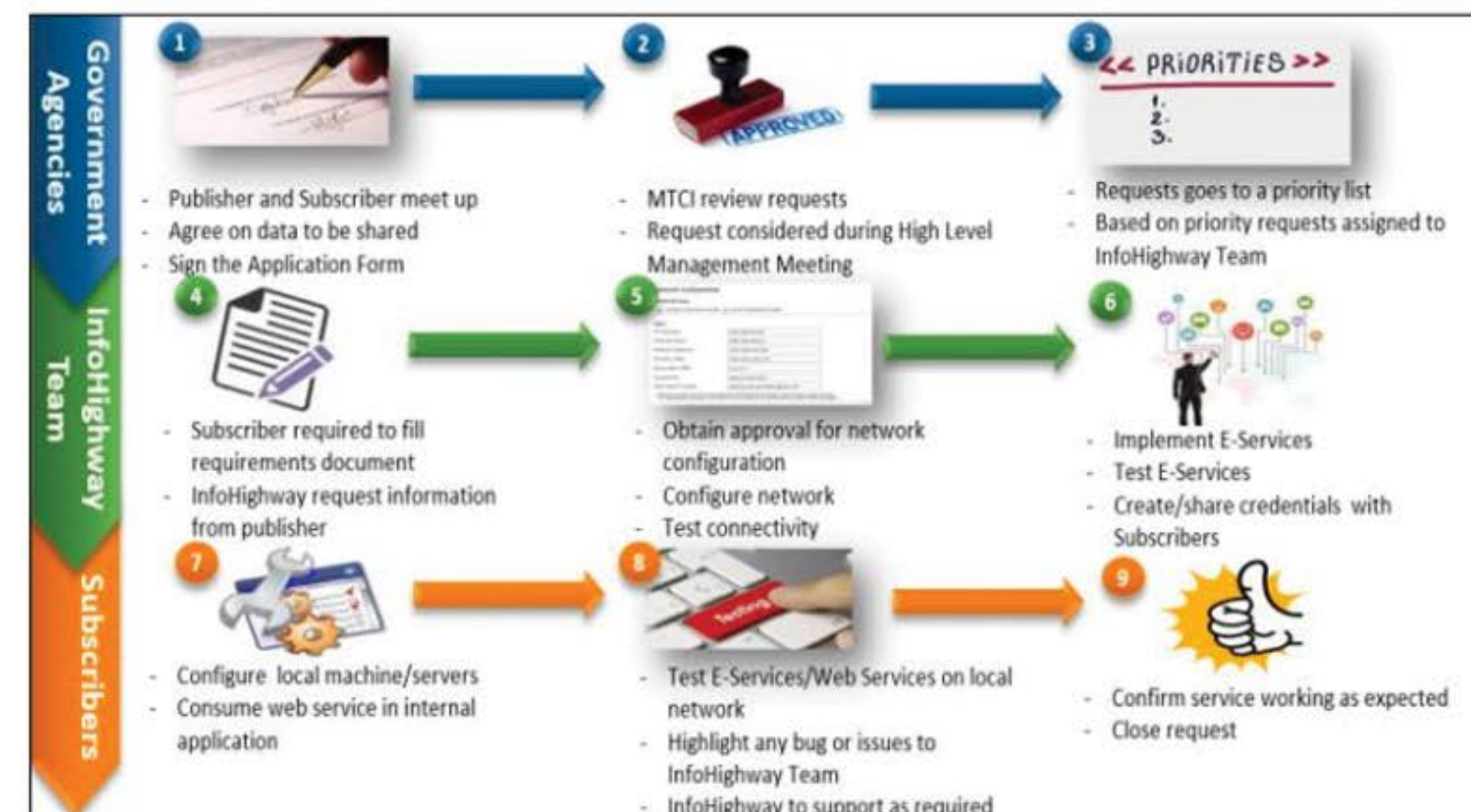
InfoHighway

InfoHighway is a Government Infrastructure, which provides for sharing of data amongst Government Agencies and is designed as the service platform, which allows multiple Government agencies to share data via EServices to other agencies. This scalable platform hosted at the Government Online Centre uses the Service Oriented Architecture (SOA) and the Publish and Subscribe' model, whereby data is being published by an authorized Government agency (Publisher) on the platform and the same being accessed by the other Government agencies (Subscriber) through either of the 3 methods stated below:



Application Workflow

The diagram below shows the processes involved in order to join the InfoHighway platform. This process is completed within 14 days and the subscriber starts receiving data from the publisher.



Multimedia



05 | Multimedia



Graphic & Flash Presentations
3D Animation & Video
Web & Mobile Development
Digital Signage



Graphic & Flash Presentation

Find All of Your Design Solutions Right Here! We are a graphic design company offering creative graphic design solutions in print media, website development, and brand identity.

Flash presentation is a great tool to give introduction of your company profile, its products and services to prospective clients. Add that unmatched flavour, dynamism and interactivity to your presentations with EDS Multimedia team.



3D Animation & Video

EDS Multimedia will provide you exactly what you have imagined. We are experts in architectural, character animations, prototypes, and industrial 3D products.

We provide digital video editing, video encoding and CD-Rom/ DVD production services.





Web & Mobile Development

The collaboration between graphic design, animations, video and presentation combine together with our web and mobile expertise, enabling us to create innovative and dynamic mobile apps and website. Our experts create the mobile app or website according to your specific needs by using modern tools and technics.



Digital Signage

EDS brings visual communications to a new level with a seamless integration of computers, networks and displays to form the most powerful dynamic Digital Signage in Public Areas, Commercial Centres and much more.. We also provide Digital Signage for corporate communication at customer's premises. DYNAMIC. COMPELLING. TARGETED. Your content will always stay fresh. Deployment costs are virtually eliminated. Message updates are instantaneous.





eds

Enterprise Data Services

 24, Dr Roux Street, Rose Hill, Mauritius

 +(230) 465 1700  www.eds.mu  info@eds.mu



Networks & Telecoms



Physical Security



Energy Control &
Automation



| Business Applications



| Multimedia