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smart
RASA GROUP

MAKE IT SMART

TOGETHER WE CREATE SMART MEANING

ON



ABOUT US

We are together in this journey to design your smart life and business and give you the opportunity to manage every second of it smartly.

Using smart technology is indeed a smart investment to manage resources and extend the well-being and the security that it provides for your family.

Giving you a chance to reduce your financial costs and systematically control your expenses only by adjusting your equipment and choosing scenarios according to your needs, it brings you the financial and economical growth that you are looking for.

Akıllı hayatınızı ve işinizi tasarlamak ve size her saniyesini akıllıca yönetme fırsatı vermek için bu yolculukta birlikteyiz.

Akıllı teknolojiyi kullanmak, kaynakları yönetmek ve aileniz için sağladığı refahı ve güvenliği genişletmek için gerçekten akıllı bir yatırımdır.

Sadece ekipmanınızı ayarlayarak ve ihtiyaçlarınıza göre senaryolar seçerek finansal maliyetlerinizi azaltma ve giderlerinizi sistematik olarak kontrol etme şansı vererek, aradığınız finansal ve ekonomik büyümeyi size getiriyor.

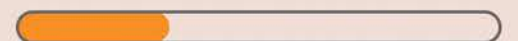
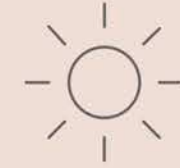
NORTH CYPRUS

GENERAL BENEFITS OF SWITCHING TO SMART WITH US

- Energy saving up to 30% and expenses reduction up to 20%.
- Increasing property value by creating a competitive advantage.
- Equipment remote controlling.
- Malfunction, fire and burglary prevention.
- No need of buildings' infrastructures manipulation.
- Full supporting services provision in Northern Cyprus.

BİZİMLE AKILLI YAŞAM KULLANIMI'NIN GENEL FAYDALARI

- %30'a varan enerji tasarrufu ve giderlerde %20'ye varan azalma.
- Rekabet avantajı yaratarak mülk değerini artırmak.
- Ekipman uzaktan kumandası.
- Arıza, yangın ve hırsızlığı önleme.
- Binaların altyapı manipülasyonuna gerek yoktur.
- Kuzey Kıbrıs'ta tam destek hizmetleri sağlanması.





AVANTAJLARI:

- Giderler ve enerji kullanımında %30'a varan azalma.
- Elektrik tüketimi yönetimi.
- Ev aletleri arızasında azalma.
- Kurtarılamaz beklenmedik durumların önlenmesi.
- Yokluk ve mevcudiyet sırasında rahatlık.
- Teknisyenlerin evde yokken teknik inceleme için eve girmelerine gerek yoktur.

ПРЕИМУЩЕСТВА:

- Снижение затрат и энергопотребления до 30%.
- Управление потреблением электроэнергии.
- Уменьшение неисправности бытовой техники.
- Предотвращение неустраняемых непредвиденных обстоятельств.
- Комфорт во время отсутствия и присутствия.
- Техникам не нужно входить в дом для технического осмотра в отсутствие.

FEATURES:

- Real-time control and receiving events notifications by owners and securities of blocks such as: gas & water leakage, unauthorized entries, smoke & fire, unconventional heat & humidity, equipment malfunction and water outage.
- Cutting power and water and preparing rooms for leaving with just a button.
- Temperature, humidity and hot water preparation before arriving home.
- Automatic high consumable equipment shut down in a preset time or manually by users.
- Daily & monthly energy usage monitoring and expenses calculation.
- Scenarios execution such as: Sleep, Morning, Guest, Travel, Arrival, Temporary leave and Elevator call.
- Receiving video calls from visitors while absent and accessing door lock remotely.
- Indoor and outdoor greens irrigation, feeding pets and managing aquarium by preset programs or manually and remotely.
- Automatic motorized curtains for receiving natural light and saving energy.
- Common building equipment controlling such as: elevators, lightings, central heating, entrance & parking doors and car park area.

BENEFITS:

- Expenses & energy usage reduction up to 30%.
- Electricity consumption management.
- Reduction in home appliances' malfunction.
- Unrecoverable contingencies prevention.
- Comfort during absence and presence.
- Technicians don't need to enter the house for technical inspection while absent.



AVANTAJLARI:

- Çalışanların daha iyi yönetilmesi ve görevlerin daha düzenli bir şekilde yerine getirilmesi.
- Giderler ve enerji kullanımında %20'ye varan azalma.
- Hızlı ekipman amortismanını önleme.
- Malzemelerin çürümesini ve daha fazla kayıpların önlenmesi.
- Geri dönüşü olmayan insan kazalarını önleme.
- Müşterilerin davranışlarını analiz etmek ve satışları artırmak.
- Müşteriler için bir anlamda memnuniyet ve rahatlık yaratmak.
- Rakipler arasında görünür ve rekabetçi bir fark yaratmak.

ПРЕИМУЩЕСТВА:

- Лучшее управление сотрудниками и более упорядоченное выполнение задач.
- Снижение затрат и энергопотребления до 20%.
- Предотвращение быстрого износа оборудования.
- Предотвращение гниения материалов и дальнейших потерь.
- Предотвращение необратимых человеческих несчастных случаев.
- Анализ поведения клиентов и увеличение продаж.
- Создание чувства удовлетворения и комфорта для клиентов.
- Заметное и конкурентоспособное отличие от конкурентов.

FEATURES:

- Displaying temperature & humidity of refrigerator, freezer, kitchen and serving room and receiving notifications.
- Opening doors by authorized personnel with password or fingerprints.
- Receiving notifications in case of water & gas leakage, fire, smoke, unauthorized entrance, power outage and displaying water tank level while absent.
- Shut down of unnecessary equipment and cutting off gas & water after executing "Leaving" scenario.
- Advertising boards control.
- Managing radiation heater for each table automatically only when customer is at the table.
- Controlling the amount of natural light entry and luminance of rooms.
- Displaying the shopping carts positions and sending out of range warning.
- Displaying the conditions of goods in shelves and informing the personnel.
- Customers motion tracking and storing data of sensors for further analyze and optimization of selling.
- Staff call button on shelves and tables.
- Scenarios execution such as: Employee's presence, End of working hours, cleaning and shelves rearrangement, closed days and Customers' presence for: expenses and energy usage reduction, customers' comfort and keeping employees in order.

BENEFITS:

- Better management of employees and performing tasks more orderly.
- Expenses & energy usage reduction up to 20%.
- Preventing rapid equipment depreciation.
- Preventing materials from getting rotten and further losses.
- Preventing irreversible human accidents.
- Analyzing customers' behavior and increasing sales.
- Creating a sense of satisfaction and comfort for customers.
- Making a visible and competitive difference amongst competitors.





FEATURES



BENEFITS

100 %

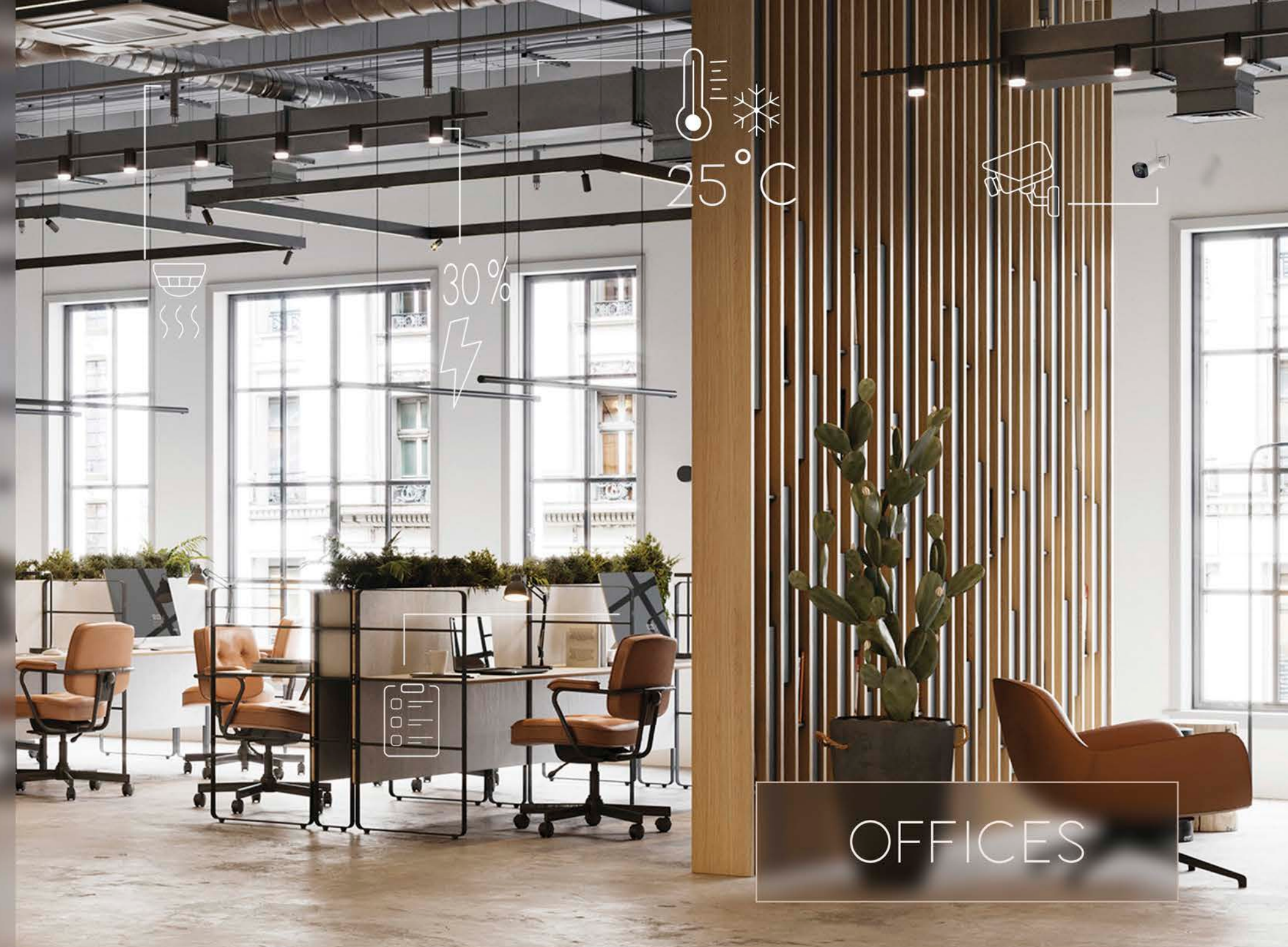
SECURITY

30 %

REDUCE ENERGY



COMPETITION



AVANTAJLARI:

- Giderler ve enerji kullanımında %30'a varan azalma.
- Verimliliği artırmak için çalışanların çalışma saatlerini ve görevlerini denetlemek.
- Müşteriler için rekabetçi bir fark yaratmak.
- Önemli belgelerin en iyi şekilde korunması.
- Elektrikli ekipmanın kullanım ömrünün artması.
- Veri merkezlerinin ve sunucuların performansını yönetme ve artırma.
- Fiziksel varlık olmadan uzaktan yönetim.

ПРЕИМУЩЕСТВА:

- Снижение затрат и энергопотребления до 30%.
- Контроль рабочего времени и обязанностей сотрудников для повышения эффективности.
- Создание конкурентных преимуществ для клиентов.
- Оптимальная защита важных документов.
- Увеличение срока службы электрооборудования.
- Управление и повышение производительности центров обработки данных и серверов.
- Удаленное управление без физического присутствия.

FEATURES:

- Adjusting luminance, temperature and humidity according to outdoor weather and employees' needs.
- Cutting power from unnecessary equipment and automatic preparation of A/C at the beginning and ending of working hours.
- Video analytics, storing data and receiving notification of human entries and leavings.
- Managing level of access of each employee to the rooms and lockers remotely.
- Receiving notifications in case of water & gas leakage, fire, smoke, unauthorized entrance, power outage, temperature & humidity increase, unauthorized access to documents, unauthorized extraction of documents and equipment from designated locations.
- Playing music separately for each area with ability to announcing certain people.
- Quick preparation of the meeting room with one key including lighting, ventilation, audio and video system, computer and projector.
- Billboard managing and weekly scheduling remotely.
- Complete monitoring of server rooms and data centers remotely.
- Switching on auxiliary power supply and monitoring the necessary parameters of Emergency generator and UPS remotely.
- Common equipment control such as: luminance, central heating, entrance & parking doors and car park area.

BENEFITS:

- Expenses & energy usage reduction up to 30%.
- Supervising working hours and duties of employees to increase efficiency.
- Creating a competitive difference for clients.
- Optimal protection of important documents.
- Increasing lifespan of electrical equipment.
- Managing & increasing the performance of data centers and servers.
- Remote management without physical presence.



AVANTAJLARI:

- Sakinler ve ziyaretçiler için daha rahat ve güvenli.
- Bakım giderlerinde ve enerji kullanımında %15'e varan azalma.
- Yönetim için şehir üzerinde daha fazla kontrole sahip olmak.
- Çalışanların görevlerini yerine getirmeleri için farklı yerlere daha kolay ve kontrollü erişiminin sağlanması.
- Arızaların daha hızlı tespiti ve ortak ekipmanın kullanım ömrünün artması.
- Müşteriler ve muhtemel alıcılar için rekabetçi bir fark yaratmak.
- Akıllı şehirlerde gayrimenkulün değerini artırmak.
- Geri dönüşü olmayan insan kazalarının önlenmesi.
- İşgücü kullanımını ve insan hatasını azaltmak.
- Hizmet süresini azaltmak ve sakinlerin memnuniyetini artırmak.

ПРЕИМУЩЕСТВА:

- Более удобный и безопасный для жителей и гостей.
- Сокращение до 15% расходов на техническое обслуживание и потребление энергии.
- Больше контроля над городом для управления.
- Предоставление более легкого и контролируемого доступа сотрудников к различным местам для выполнения их задач.
- Более быстрое обнаружение неисправностей и увеличение срока службы обычного оборудования.
- Создание конкурентных преимуществ для клиентов и потенциальных покупателей.
- Повышение стоимости недвижимости в умных городах.
- Предотвращение необратимых человеческих несчастных случаев.
- Сокращение использования рабочей силы и человеческих ошибок.
- Сокращение времени обслуживания и повышение удовлетворенности жильцов.

FEATURES:

- Detecting children in dangerous areas and people passing through unauthorized areas via Smart video analytic and sending warning to security staff.
- Defining the license plates of residents' cars and visual recognition for opening the gates and identifying the location of the unauthorized parking lot.
- Opening the entrance gate for guests remotely or from home.
- Smart trash cans for optimal waste collection management.
- Scheduled irrigation specific to the type of plants or garden areas.
- Separate control for different lighting system areas.
- Contacting residents, security, management and repair unit via internal intercom system.
- Video Doorbell in the entrance of the town gate and apartment door for calls from visitors.
- Giving access to residents to the image of the specified environmental cameras in the residential area.
- Sending Power outage, Smoke, fire, water leakage and unauthorized entry alarm to the security for vacant buildings.
- Controlling heating system, water and electricity of pools, playgrounds, fountains, remotely by central controlling.
- Authorizing access for personnel to the panel doors, installation rooms and administrative rooms remotely.
- Calling security for each unit by using "SOS" key and sending alarms to the control center.
- Cross-town fiber optic network for each unit to create features such as central internet, video communication and smart network.
- Tracking all of service machines in the town and sending out of range alarm.
- Controlling non-operator public services kiosks remotely and receiving controlling parameters.

BENEFITS:

- More comfortable and secure for residents and visitors.
- Reducing up to 15% of maintenance expenses & energy usage.
- Having more control over town for management.
- Providing easier and controlled access of employees to different locations for performing their tasks.
- Faster detection of malfunctions and increasing the lifespan of common equipment.
- Creating a competitive difference for clients and probable buyers.
- Increasing the value of real estate in smart towns.
- Preventing irreversible human accidents.
- Reducing labor use and human error.
- Reducing the time of servicing and increasing the satisfaction of residents.

DEVICES

DISPLAY



INTERCOM



DISPLAY



TOUCH LCD AND
SCREEN GANG

ENERGY MANAGEMENT



SMART PLUG



ENERGY METER



SMART WATER VALVE



SMART ELECTRIC BOX

ENTERTAINMENT



VOICE ASSISTANT



MUSIC PLAYER



RGB LIGHTING



IR REMOTE CONTROL

FUNCTION



TEMP AND HUM



HEATER / POOL



MOTORIZED CURTAIN



GANG SWITCH

SECURITY



CAMERA



SMART DOOR LOCK



SMOKE SENSOR



DOOR AND LEAKAGE
SENSOR

MOBILE APP



SERVICES

EACH PRODUCT HAS A DIFFERENT INSTALLATION PROCESS AND CAN BE DIVIDED INTO THREE CATEGORIES OF EASY, NORMAL AND HARD.

FURTHERMORE, THERE ARE A LOT OF PRODUCTS IN THE MARKET AND IF THE INSTALLATION HAS ANY ERROR, IT RAISES A CONCERN FOR THE SAFETY. ADDITIONALLY, THE ONLINE PRODUCTS MAY NEED MAINTENANCE AND NOT ALL ONLINE SELLERS PROVIDE AFTER SALES SERVICE.

AS A RESULT, 95% OF CYPRIOT WILL CHOOSE A SMART HOME PROVIDER LIKE "SMART RASA GROUP LTD" TO PROVIDE THEM WITH A FULL SERVICE INCLUDING CONSULT, PLANNING, INSTALLATION AND AFTER SALES SERVICE.





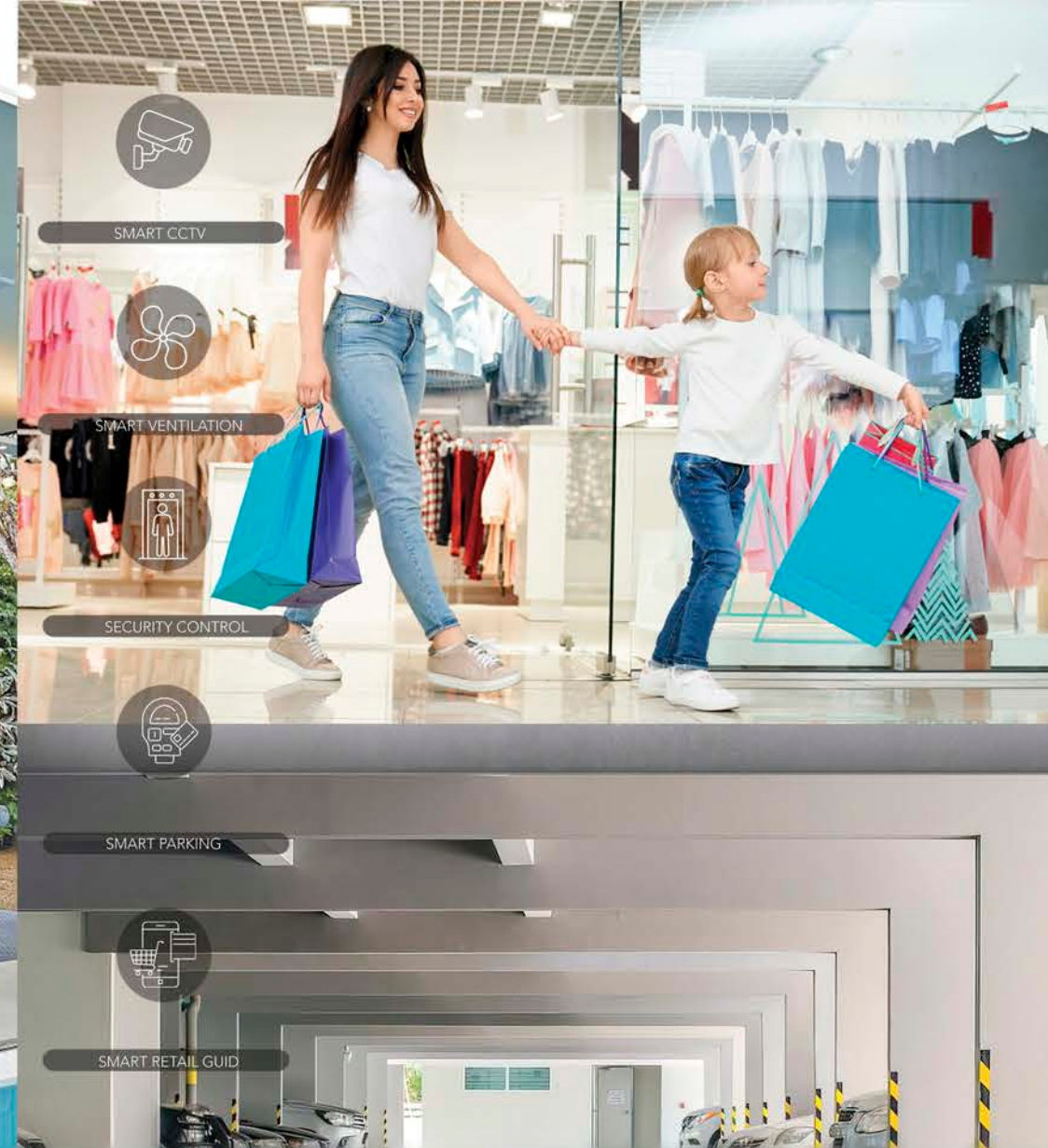
SMART HOTELS AND CASINOS

- Reducing energy usage of rooms and service units.
- Energy and security monitoring of each room and partition.
- Personnel discipline and cost reduction and service optimization.
- Increasing safety and security and reducing equipment depreciation.
- Providing satisfaction of guests and making a difference in environment.



SMART POOLS, SAUNAS, GYMNASIUMS

- Reducing energy consumption and expenses.
- Controlling health parameters in sport venues.
- No need of personnel for preparation and observation.
- Better management of personnel and increasing order & security.
- Fast detection of damaged equipment and Increasing service life of equipment.



SMART PUBLIC PARKING, MALLS AND SHOPPING CENTERS

- Creating a sense of peace for clients and a different experience.
- Reducing energy consumption and maintenance costs and security.
- Establishing order for personnel and clients and optimal controlling.
- Behavioral analysis of clients for long-term planning and advertisement.
- Increasing productivity of mall stores by providing fast and precise service.



SMART AGRICULTURAL, GARDEN, GREENHOUSE, POULTRY, LIVESTOCK

- Preventing fire and burglary in storages.
- Reducing water & electricity consumption up to 30%.
- livestock behavioral analysis and id registration for optimal response.
- Reducing losses of plant and animal products due to precise controlling.
- Control and observation of equipment and personnel remotely and increasing order & productivity.