



Designs for Smart Homes & Consulting Engineering

Company Profile

WHO ARE WE ?

01 WHO ARE WE?

DSMART FOR SMART HOMES AND CONSULTING ENGINEERING ESTABLISHED, 2015 TO PROVIDE INTEGRATED SOLUTIONS AND SERVICES IN THE FIELD OF SMART AUTOMATION SOLUTIONS, STRUCTURED CABLING SOLUTIONS, NETWORKING SOLUTIONS, IP SURVEILLANCE SOLUTIONS, IP INTERCOM SOLUTIONS, IP TELEPHONE SOLUTIONS, TV DISTRIBUTION SOLUTIONS, AUDIO SOLUTIONS, SECURITY SOLUTIONS, ACCESS CONTROL SOLUTIONS, ELECTRICAL GATES & CURTAINS SOLUTIONS, FIRE ALARM SOLUTIONS, NURSE CALL SYSTEM SOLUTIONS & SOLAR ENERGY SOLUTIONS.

OUR MISSION

02

Our Mission

DSMART IS COMMITTED TO OFFER STATE OF-THE-ART SERVICES TO ALL ASSIGNMENTS, THROUGHOUT THE PROJECT'S LIFE-CYCLE. WE ARE DEDICATED TO DELIVER CLIENTS' NEEDS AND EXCEED EXPECTATIONS BY PROMISING TIMELY DEADLINES, WHILE OBSERVING BUDGETS AND ASSURING QUALITY.



OUR OBJECTIVE

03

Our Objective



THE MAIN OBJECTIVE OF OUR COMPANY IS TO RENDER TOP QUALITY COMPREHENSIVE SERVICES. THEREFORE, WE HAD TO ESTABLISH A HIGH-QUALITY EXPERT TEAM WHICH IS ABLE TO MEET EVEN THE MOST DEMANDING REQUIREMENTS OF OUR CUSTOMERS. IF YOU DECIDE TO USE OUR SERVICES, YOU ARE GUARANTEED TO BE SATISFIED WITH OUR WORK.

AS PART OF OUR CONTINUING EFFORTS TO MAINTAIN THE HIGH QUALITY OF OUR SERVICES WE PAY NAXIMUM ATTENTION TO CONTINUOUSLY IMPROVING THE QUALIFICATIONS OF OUR EMPLOYEES, BOTH WITHIN THE INTERNAL TRAINING PROCESS AND BY MEANS OF EDUCATIONAL TOOLS AND TRAINING COURSES WITH OUR LEADING SUPPLIERS. THANKS TO THESE TRAINING AND EDUCATIONAL TOOLS WE ARE ABLE TO OFFER CERTIFIED INSTALLATIONS WITH AN EXTENDED GUARANTEE PERIOD. DSMART IS COMMITTED TO BUILD A LONG-TERM CLIENT RELATIONSHIP BASED ON INTEGRITY, COMMITMENT, PROFESSIONALISM, RESPECT, VALUES AND CLIENT SATISFACTION ... WITH A TEAM OF OVER 20 QUALIFIED PERSONNEL, DESIGNS PROVIDES COMPLETE END-TO-END SOLUTIONS.

WHAT WE DO ?

04 WHAT WE DO?

DSMART PROVIDES COMPLETE END-TO-END SOLUTIONS IN THE FOLLOWING MAIN SECTORS:

-  SMART AUTOMATION SOLUTIONS
-  STRUCTURED CABLING SOLUTIONS
-  NETWORKING SOLUTIONS
-  IP SURVEILLANCE SOLUTIONS
-  IP TELEPHONE SOLUTIONS
-  IP INTERCOM SOLUTIONS
-  TV DISTRIBUTION SOLUTIONS
-  AUDIO SOLUTIONS
-  SECURITY SOLUTIONS
-  ACCESS CONTROL SOLUTIONS
-  ELECTRICAL GATES
-  CURTAINS SOLUTIONS
-  ELECTRONIC FIRE ALARM SOLUTIONS
-  NURSE CALL SYSTEM SOLUTIONS
-  SOLAR ENERGY SOLUTIONS



SMART AUTOMATION SOLUTIONS

SMART AUTOMATION (WIRED & WIRELESS)

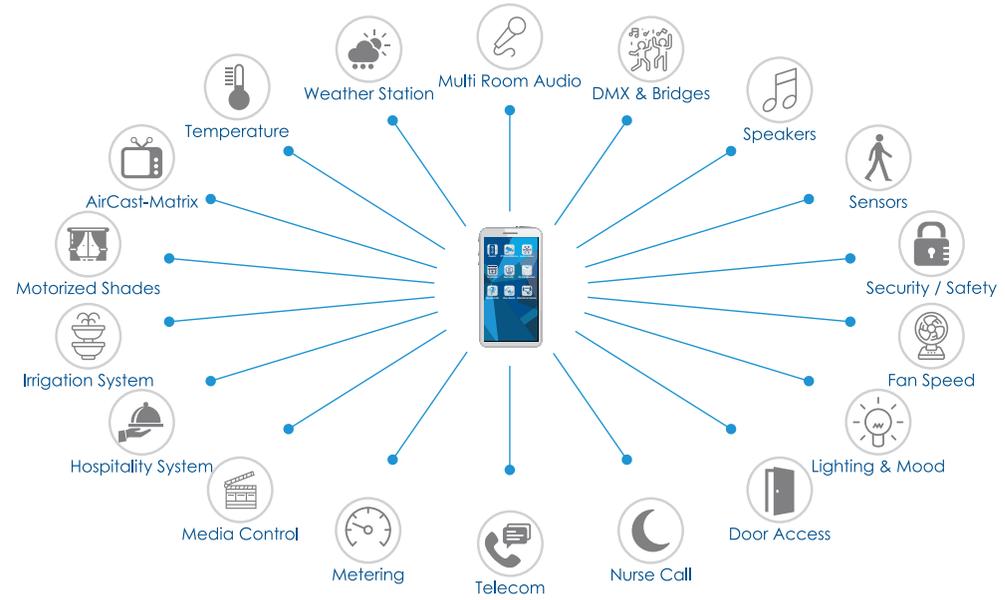
SMART AUTOMATION IS NOT JUST A PRODUCT, IT IS A COMPLETE LEGO LIKE SOLUTION THAT CAN BE CUSTOMIZED AND PACKAGED TO FIT DIFFERENT APPLICATION NEEDS.

BUS PROTOCOL HAS SUCCESSFULLY BEEN IMPLEMENTED IN MANY SMALL TO MEGA SIZE BUILDINGS AND PROJECTS AROUND THE WORLD SUCCESSFULLY PROVIDING HIGH END COMFORT, LIFESTYLE AND ENERGY SAVINGS SOLUTIONS.

WHETHER YOU HAVE A PROJECT UNDER RENOVATION, NEW CONSTRUCTION, OR ALREADY FINISHED, BUS PROTOCOL WILL CATER TO YOUR NEEDS. IF YOU HAVE A PROBLEM IN WIRING IN SOME AREAS WHILE YOU CAN WIRE IN OTHER AREAS BUT LIKE TO HAVE THE ADVANTAGE OF BOTH SYSTEMS (SPEED AND POWER OF THE WIRED, FLEXIBILITY AND EASY EXPANSION SOLUTION OF THE WIRELESS) BUS PROTOCOL CAN ASSIST YOU REACH BOTH TARGETS AND MIX WISHFULLY BETWEEN WIRED THEN WIRELESS THEN WIRED AGAIN.

SOME OF THE CONCEPTUAL SOLUTIONS THAT BUS PROTOCOL CAN PROVIDE ARE:

- SMART HOTEL GRMS (GUEST ROOM MANAGEMENT SYSTEM)
- ARCHITECTURAL INTELLIGENT LIGHTING
- SMART YACHT SOLUTION
- SMART HOME (INTELLIGENT APARTMENT)
- SMART PRAYER HALL (CHURCH, MOSQUE, TEMPLE)
- SMART SCHOOL / SMART CLASSROOM
- SMART HOSPITAL / SMART CLINIC
- INTELLIGENT BUILDING / GREEN-OFFICE/ LIBRARY
- SMART CLUB / HIGH END THEATER
- SMART RESTAURANT / SMART SHOPPING OUTLET
- SMART MALL / AUTOMATED SHOPPING AND COMMERCIAL CENTERS
- MUSICAL FOUNTAINS AND SHOW CONTROL
- SMART SPA / SMART RESORT / SMART BEAUTY SALOON
- SMART CONGRESS HALLS, TOWERS, AND BANKS

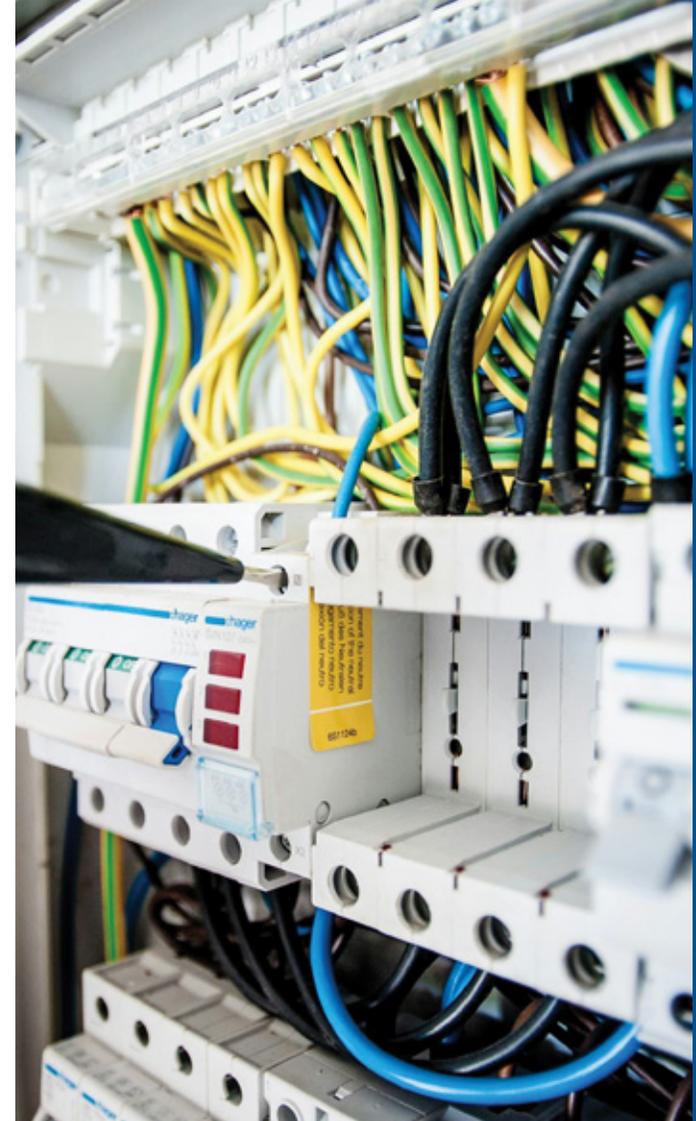


AMONG MANY OTHER CONCEPTS THAT CAN BE CUSTOM FIT EITHER TO SUB-ZONES OR TO A COMPLETE MEGA STRUCTURE.

STRUCTURED CABLING SOLUTIONS

DSMART PROVIDES NETWORKS WITH A GLOBAL END-TO-END COPPER AND FIBER STRUCTURED CABLING SOLUTION FOR CONNECTING PHONES, WORKSTATIONS, LOCAL AREA NETWORKS (LANS), AND OTHER CRITICAL COMMUNICATIONS DEVICES THROUGH BUILDINGS OR ACROSS CAMPUSES.

HAS THE RESOURCES TO CARRY OUT INTRICATE INSTALLATIONS OF ALL TYPES OF EXTRA LOW VOLTAGE CABLING FOR APPLICATIONS INVOLVING FIBER OPTICS - TELEPHONY - DATA - BUILDING AUTOMATION - CCTV - FIRE - SECURITY, LIGHTING CONTROLS - METERING SYSTEMS AND MUCH MORE. THE DIVISION IS FULLY EQUIPPED TO HANDLE EXACTING REQUIREMENTS FOR HIGH RISE TOWERS AND LARGE CAMPUS WIDE INFRASTRUCTURE CABLING INSTALLATIONS USING OPTICAL WINCH FOR CABLE LAYING, OUTDOOR SPLICE VEHICLE, GENERATOR, FUSION SPlicing EQUIPMENT, FIBER TESTING EQUIPMENT & BLOWN.



NETWORKING SOLUTIONS

DSMART PROVIDES COMPREHENSIVE INFRASTRUCTURE SOLUTIONS FOR OUR CLIENTS. OUR EXPERIENCE IN PLANNING AND INSTALLING A DIVERSE RANGE OF NETWORKS ENABLES US TO PROVIDE CLIENTS WITH TAILORED NETWORK SOLUTIONS THAT FIT BOTH NEEDS AND BUDGETS.

WE HAVE A STATE OF THE ART IN-HOUSE LABORATORY WITHIN OUR OFFICES WHICH IS ACCESSIBLE BY OUR NETWORK ENGINEERS 7/24.

WE HAVE A NUMBER OF STRATEGIC RELATIONSHIPS WITH KEY NETWORKING VENDORS IN DESIGNING OPTIMAL SOLUTIONS FOR OUR CLIENTS.

MOREOVER, WE HAVE AUTHORIZED ACCESS TO MANUFACTURERS, PERMITTING US TO UTILIZE THEIR TECHNICAL SUPPORT SERVICES.

OUR CLIENTS RANGE FROM THOSE IN THE FINANCIAL, HOTEL HOSPITALITY, OIL & GAS, EDUCATIONAL, GOVERNMENTAL SECTORS TO SMALL, MEDIUM AND LARGE ENTERPRISES.

DSMART OFFER THE MARKET ITS WIRELESS LAN, HOME-PLUG LAN, POE LAN, ADSL ROUTER, IP NETWORK CAMERA, NETWORK ADAPTER, NETWORK SECURITY AND VOLP PRODUCTS. BY DRAWING ON OUR PROFESSIONAL& MARKETING STRATEGIES, WE CAN FIRMLY ESTABLISH THE MARKETABILITY OF A PRODUCT AND OUR SALES RESULTS SUPPORT THIS STATEMENT.

IP SURVEILLANCE SOLUTIONS

CLOSED CIRCUIT TELEVISION SYSTEM IS A VERY SIGNIFICANT MEANS USED TO MONITOR A SITUATION AT EXPOSED AND IMPORTANT PLACES NOT ONLY FOR SECURITY REASONS, BUT ALSO IN TERMS OF MANUFACTURING PROCESSES, ENSURING VIDEO SURVEILLANCE, CONTROL OPERABILITY AND POSSIBILITY TO REDUCE FINAL COSTS. CCTV SYSTEMS ARE USEFUL ESPECIALLY AS A SUPPORT OF STANDARD ESA SYSTEMS. IN CERTAIN SPECIAL CASES, THEY CAN EVEN TAKE OVER SOME OF ESAS FUNCTIONS.

THE MAIN ELEMENTS OF BLACK-AND-WHITE OR COLOR CCTV

INCLUDE: CAMERAS, MONITORS, VIDEO SWITCHES, MULTIPLEXERS, VIDEO MATRICES, ANALOGUE AND DIGITAL RECORDING DEVICES, COMMUNICATION PATHS (METALLIC, OPTICAL), OR AUDIO COMPONENTS. THE NECESSARY ACCESSORIES INCLUDE ALL-WEATHER CAMERA COVERS, BRACKETS, ROTATING HEADS FOR CAMERAS, ADDITIONAL LIGHTING IN A VISIBLE AND INFRARED LIGHT SPECTRUM, ETC. CURRENT SYSTEMS ALLOW ALMOST UNLIMITED CONTROL POSSIBILITIES (POSITIONING, FOCUSING, ZOOM) AND REMOTE AUDIO AND VIDEO TRANSMISSION, EVEN AT LONG DISTANCES USING EITHER COAXIAL OR OPTICAL CABLES OR NEW DATA NETWORKS WITH A TCP/IP PROTOCOL. TRANSMISSIONS THROUGH MICROWAVE OR LASER LINKS ARE ALSO POSSIBLE AND GSM TECHNOLOGIES IN CONNECTION WITH THE INTERNET ARE USED MORE FREQUENTLY.



IP SURVEILLANCE SOLUTIONS

BESIDES KNOWN APPLICATIONS, CCTV SYSTEMS BECAME AN ESSENTIAL PART OF UP-TO-DATE SECURITY AND CONTROL SYSTEMS IN SUPERMARKETS, DEPARTMENT STORES, BANKS, GARAGES, TOWN CENTERS, ADMINISTRATIVE BUILDINGS, AIRPORTS, RAILWAY STATIONS AND BUS TERMINALS, INDUSTRIAL ENTERPRISES, ENTERTAINMENT AND SPORTS CENTERS, AND POLICE AND ARMY FACILITIES.

DSMART PROVIDES

- COMPLETE ELABORATION OF PROJECT DOCUMENTATION WITH OPTIMUM SOLUTION DESIGN
- CCTV DISTRIBUTION SYSTEMS IN INDUSTRIAL AND COMMERCIAL FACILITIES
- CCTV DISTRIBUTION SYSTEMS AS A PART OF BUILDING CONSTRUCTION
- INDOOR AND OUTDOOR CCTV SYSTEMS IN EXISTING BUILDINGS
- EXTENSION OF EXISTING CCTV SYSTEMS
- SALE OF ALL ACCESSORIES IN THE GIVEN FIELD
- TRAINING OF USERS AND TECHNICAL SERVICES



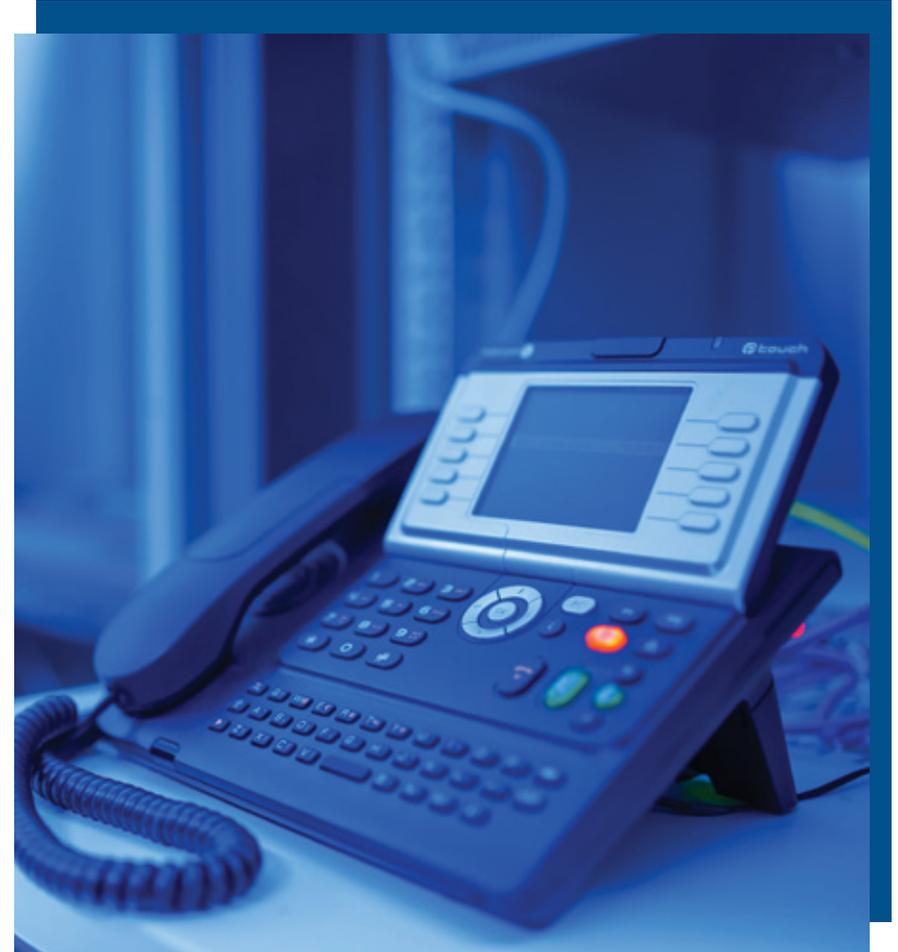
IP TELEPHONE SOLUTIONS

VOICE TRANSFER OVER IP HAS THE FOLLOWING ADVANTAGES:

- UTILIZATION OF UNIFIED DATA INFRASTRUCTURE FOR BOTH COMPUTER AND TELEPHONE NETWORK.
- POSSIBILITY OF CONNECTION TO A LOCAL VOICE SERVICE PROVIDER FROM ANY GLOBAL LOCALITY.
- PROTOCOL STANDARDIZATION - POSSIBLE USE OF WIDE RANGE OF HARDWARE FROM VARIOUS MANUFACTURERS.
- POSSIBILITY OF TELEPHONE EXCHANGE CONNECTION VIA A WAN NETWORK OR THE INTERNET ANYWHERE IN THE WORLD FREE OF CHARGE.

DSMART PROVIDES

- COMPLETE ELABORATION OF PROJECT DOCUMENTATION WITH AN OPTIMUM SOLUTION DESIGN.
- PRIVATE BRANCH EXCHANGE INSTALLATION INCLUDING THE TELEPHONE DISTRIBUTION SYSTEM.
- SYSTEM SETUP AND ACTIVATION.
- TRAINING OF USERS AND TECHNICAL SERVICES.



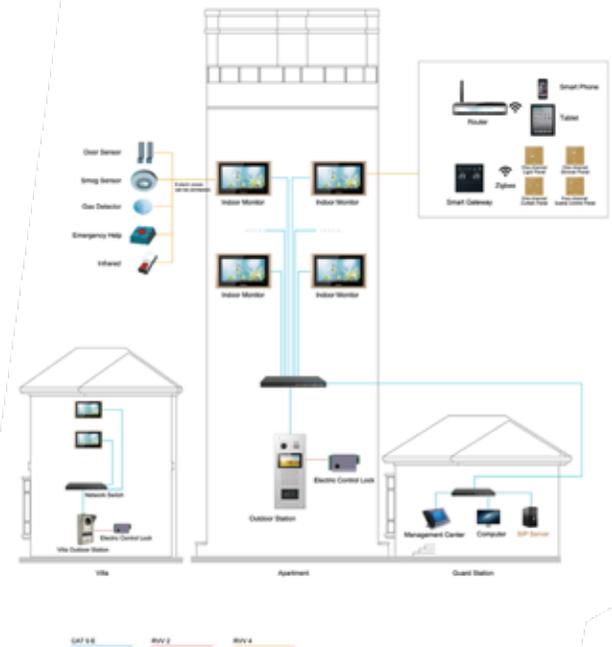
IP INTERCOM SOLUTIONS

AN INTERCOM (INTERCOMMUNICATION DEVICE), TALKBACK OR DOOR PHONE IS A STAND-ALONE VOICE COMMUNICATIONS SYSTEM FOR USE WITHIN A BUILDING OR SMALL COLLECTION OF BUILDINGS, FUNCTIONING INDEPENDENTLY OF THE PUBLIC TELEPHONE NETWORK. INTERCOMS ARE GENERALLY MOUNTED PERMANENTLY IN BUILDINGS. INTERCOMS CAN INCORPORATE CONNECTIONS TO PUBLIC ADDRESS LOUDSPEAKER SYSTEMS, WALKIE TALKIES, TELEPHONES, AND TO OTHER INTERCOM SYSTEMS.

THESE DAYS EVERYONE WANTS TO FEEL AS SAFE AS THEY CAN WITHIN THEIR OWN HOME. TO ACHIEVE THIS, WHY NOT USE DOOR INTERCOM SYSTEM. YOU WILL HAVE AN OVERVIEW OF ALL YOUR VISITORS AND ANY UNINVITED GUESTS AND WILL EASILY PRECLUDE ACCESS BY UNAUTHORIZED PERSONS.

DSMART PROVIDES

- COMPLETE ELABORATION OF PROJECT DOCUMENTATION WITH OPTIMUM SOLUTION DESIGN.
- INTERCOM SYSTEM INSTALLATION, PROGRAMMING AND ACTIVATION
- SALE OF ALL ACCESSORIES IN THE GIVEN FIELD
- TRAINING OF USERS AND TECHNICAL SERVICES.



TV DISTRIBUTION SOLUTIONS

DSMART FOCUSES IS THE FAST-CHANGING WORLD OF TV AND VIDEO DISTRIBUTION WITH A PARTICULAR EMPHASIS ON THE OPPORTUNITIES PRESENTED BY DATA STREAMING TECHNOLOGY AND IPTV.





TV DISTRIBUTION SOLUTIONS

DSMART PROVIDES

- SIGNAL QUALITY AND INTENSITY MEASUREMENT IN A GIVEN LOCATION.
- INSTALLATION TV SYSTEM FOR COMMERCIAL BUILDINGS AND RESIDENTIAL HOUSES
- INSTALLATION OF INDIVIDUAL TV AERIAL AND DISTRIBUTION SYSTEMS IN PRIVATE HOUSES
- INSTALLATION OF A SATELLITE DISTRIBUTION SYSTEM AND SATELLITE RECEIVERS.
- REFURBISHMENT TV SYSTEM AS PART OF THE TRANSFER TO DIGITAL BROADCASTING.
- INSTALLATION AND SALE OF SATELLITE SETS FOR RECEIVING DIGITAL SAT BROADCASTING OF CS LINK CHANNELS.
- PREPARATION AND INSTALLATION OF INTERNAL TV CHANNELS.
- SALE OF ALL ACCESSORIES IN THE GIVEN FIELD.

AUDIO SOLUTIONS

THE SOUND SYSTEM TERM REFERS TO PUBLIC SOUND SYSTEMS USED TO ADDRESS AS MANY CUSTOMERS AS POSSIBLE. SOUND SYSTEMS USUALLY HAVE A DISTRIBUTION SYSTEM (THE WHOLE ROUTE IS GENERALLY POWERED BY ONE AMPLIFIER WITH AN OUTPUT TRANSFORMER CONNECTED TO A GREAT NUMBER OF SPEAKERS WITH A CONVERSION TRANSFORMER).

ESSENTIAL SOUND SYSTEM FEATURES INCLUDE BROADCAST CLARITY, SUFFICIENT VOLUME, POSSIBILITY OF CONNECTION AND COLLABORATION WITH ELECTRONIC SECURITY AND FIRE ALARM SYSTEMS, HIGH RELIABILITY IN LONG-TERM OPERATION, INDEPENDENCE OF GRID OUTAGE, BACKGROUND MUSIC, AND SPEAKER DIVISION TO GROUPS (ZONES) AND SO-CALLED FORCED LISTENING.



AUDIO SOLUTIONS



SYSTEM IS SUITABLE FOR REPRODUCTION OF WORDS AND MUSIC AND FEATURES A WIDE RANGE OF APPLICATIONS, ESPECIALLY FOR:

- THEATRES, CINEMAS AND CULTURAL FACILITIES AS SOUND SYSTEMS IN CORRIDORS, CLOAKROOMS, LOBBIES, OUTDOOR SPACES, ETC.
- LOCAL, FACTORY AND SCHOOL BROADCASTS
- RESTAURANTS AND CLUBS
- SPORTS HALLS AND SPORTS FIELDS WHERE EVEN MAIN SOUND SYSTEMS ARE DESIGNED THIS WAY
- CHURCHES, RAILWAY STATIONS AND BUS TERMINALS, HOSPITALS
- ADMINISTRATIVE BUILDINGS AND PUBLIC ADMINISTRATION BUILDINGS, ETC.
- EMERGENCY INFORMATION SYSTEM FOR VILLAGE INHABITANTS

DSMART PROVIDES

- COMPLETE ELABORATION OF PROJECT DOCUMENTATION WITH OPTIMUM SOLUTION DESIGN
- INDOOR & OUTDOOR SOUND SYSTEM INSTALLATION
- PUBLIC BROADCAST REDESIGN AND INSTALLATION
- SALE OF ALL ACCESSORIES IN THE GIVEN FIELD
- TRAINING OF USERS AND TECHNICAL SERVICES

SECURITY SOLUTIONS

THE PRIMARY ESAS FUNCTION IS TO ANALYZE ANY UNDESIRABLE MOVEMENT IN THE GUARDED SPACE AND TO INFORM THE OWNER OF A BUILDING OF SUCH MOVEMENT. OTHER OBVIOUS FUNCTIONS INCLUDE PERSONAL PROTECTION BY ALARM ACTIVATION BASED ON SIGNALS FROM THE FEATURES "PERSON IN AN EMERGENCY" OR "SYSTEM DECODING UNDER PRESSURE.

" ALL INFORMATION MAY BE TRANSMITTED TO THE CENTRAL PROTECTION PANEL (CPP) WITH CONTINUOUS MONITORING SERVICE AND ESCORT GROUP AVAILABLE, OR ALARM AND OTHER CONDITIONS MAY BE DIRECTLY TRANSMITTED TO YOUR CELL PHONE VIA SMS OR SPOKEN VOICE MESSAGE. BEING INSTANTLY INFORMED ON ANY ALARM, YOU CAN IMMEDIATELY REACT AND SIGNIFICANTLY REDUCE RISKS ASSOCIATED WITH BURGLARY AT YOUR HOME.

BASIC ESAS ELEMENTS INCLUDE: ESAS SWITCHBOARD, KEYBOARD, ALARM ELEMENTS (BOTH OUTDOOR AND INDOOR SIRENS), PROBES (INFRA-PASSIVE, GLASS SHATTERING, INFRA-BARRIERS, MAGNETIC CONTACTS, SHOCK PROBES, EMERGENCY WARNING DEVICES, ETC.) AND COMMUNICATORS.

ALSO, FIRE PROBES AND GAS SENSORS CAN BE CONNECTED TO CURRENT ESAS SWITCHBOARDS. ESAS IS AN ESSENTIAL PART OF UP-TO-DATE SECURITY SYSTEMS IN SUPERMARKETS, DEPARTMENT STORES, HOTELS, BANKS, GARAGES, TOWN CENTERS, ADMINISTRATIVE BUILDINGS, AIRPORTS, RAILWAY STATIONS, INDUSTRIAL PLANTS, ENTERTAINMENT AND SPORTS FACILITIES, POLICE AND ARMY FACILITIES. ESAS ARE AVAILABLE TO EVERYBODY AND ARE WORTH INSTALLING NOT ONLY IN HOUSES, OUT ALSO IN CHALETs, COTTAGES, ETC.

SECURITY SOLUTIONS

DSMART PROVIDE:

- COMPLETE ELABORATION OF PROJECT DOCUMENTATION WITH OPTIMUM SOLUTION DESIGN
- SECURITY SYSTEM INSTALLATION, PROGRAMMING AND ACTIVATION
- SALE OF ALL ACCESSORIES IN THE GIVEN FIELD TRAINING OF USERS AND TECHNICAL SERVICES



ACCESS CONTROL SOLUTIONS

ACCESS CONTROL IS A MATTER OF WHO, WHERE, AND WHEN. AN ACCESS CONTROL SYSTEM DETERMINES WHO IS ALLOWED TO ENTER OR EXIT, WHERE THEY ARE ALLOWED TO EXIT OR ENTER, AND WHEN THEY ARE ALLOWED TO ENTER OR EXIT. THE ELECTRONIC ACCESS CONTROL SYSTEM GRANTS ACCESS BASED ON THE CREDENTIAL PRESENTED. WHEN ACCESS IS GRANTED, THE DOOR IS UNLOCKED FOR A PREDETERMINED TIME AND THE TRANSACTION IS RECORDED. WHEN ACCESS IS REFUSED, THE DOOR REMAINS LOCKED AND THE ATTEMPTED ACCESS IS RECORDED. THE SYSTEM WILL ALSO MONITOR THE DOOR AND ALARM IF THE DOOR IS FORCED OPEN OR HELD OPEN TOO LONG AFTER BEING UNLOCKED.

ACCESS CONTROL POINT CAN BE A DOOR, TURNSTILE, PARKING GATE, ELEVATOR, OR OTHER PHYSICAL BARRIER. EAC IS AN ESSENTIAL PART OF UP-TO-DATE SECURITY SYSTEMS IN SUPERMARKETS, DEPARTMENT STORES, HOTELS, BANKS, GARAGES, TOWN CENTERS, ADMINISTRATIVE BUILDINGS, AIRPORTS, RAILWAY STATIONS, INDUSTRIAL PLANTS, ENTERTAINMENT AND SPORTS FACILITIES, POLICE AND ARMY FACILITIES.

ACCESS CONTROL SOLUTIONS

DSMART PROVIDES

- COMPLETE ELABORATION OF PROJECT DOCUMENTATION WITH OPTIMUM SOLUTION DESIGN
- ACCESS CONTROL SYSTEM INSTALLATION, PROGRAMMING AND ACTIVATION
- SALE OF ALL ACCESSORIES IN THE GIVEN FIELD
- TRAINING OF USERS AND TECHNICAL SERVICES



CURTAINS SOLUTIONS

OPEN AND CLOSE YOUR BLINDS, DRAPES BY REMOTE CONTROL, TIME OF DAY OR EVEN BY THE BRIGHTNESS OF THE SUN SHINING INTO YOUR HOUSE! PLUS, AUTOMATED DRAPE AND SHADE CONTROLS ARE PERFECT FOR HOME THEATRE SETTINGS WITH A REMOTE CONTROLLER OR TIMER. HEAVY DUTY MOTORS OFFER SUPER QUIET, RELIABLE OPERATION. MOTOR CAN BE ORIENTED ON EITHER SIDE OF WINDOW OR SPACE. PRECISION ENGINEERED, APPROVED FOR COMMERCIAL & RESIDENTIAL USE. MOTORIZED CURTAINS, HAVING THIRD GENERATION TECHNOLOGY OF MOTORS WHICH ARE NOISELESS AND VERY EASY TO USE AND IT CAN BE OPERATED EITHER WITH THE HELP OF SWITCHES OR REMOTE CONTROLS USING IR OR RF TECHNOLOGY, MOTORS CAN BE INTEGRATED WITH THE AUTOMATION SYSTEMS.

DSMART PROVIDES

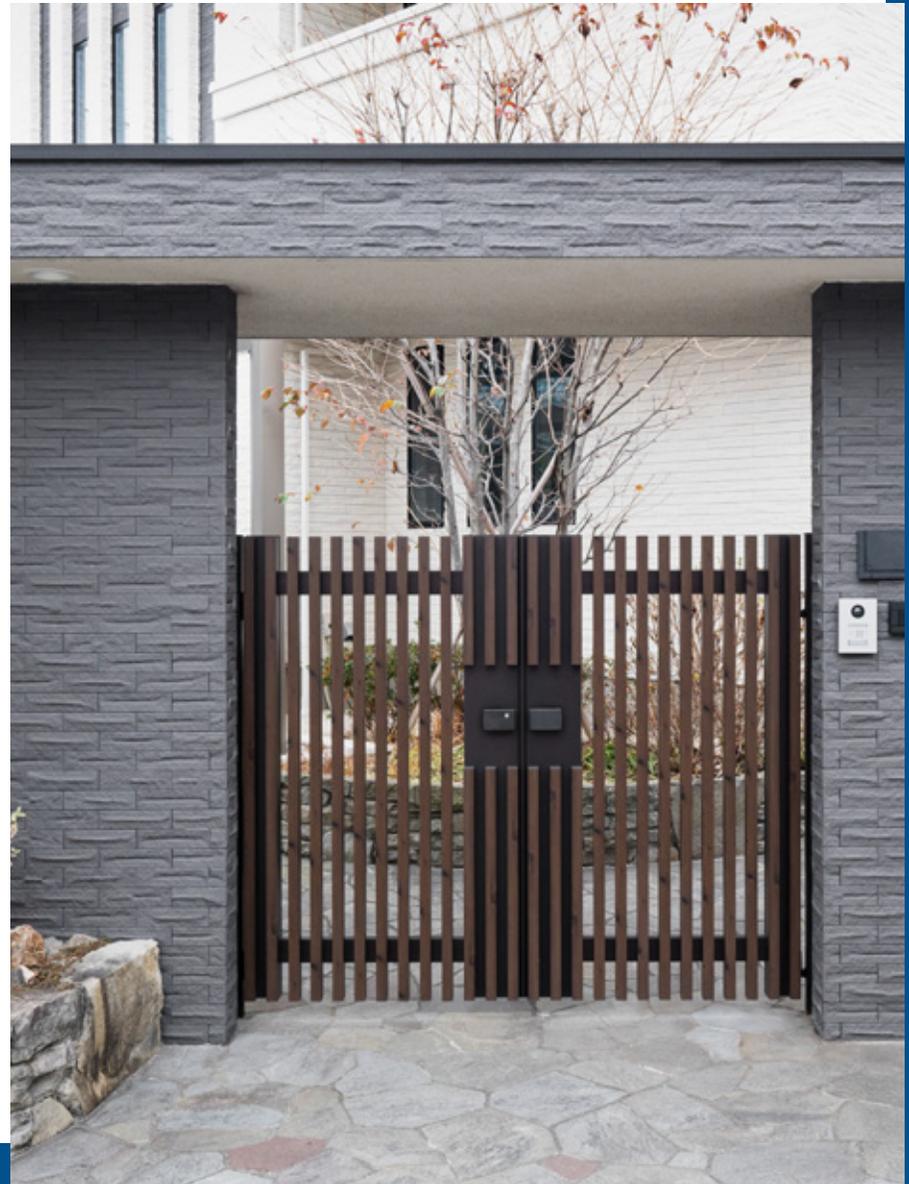
- COMPLETE ELABORATION OF PROJECT DOCUMENTATION WITH OPTIMUM SOLUTION DESIGN MOTORIZED CURTAINS INSTALLATION, PROGRAMMING AND ACTIVATION
- SALE OF ALL ACCESSORIES IN THE GIVEN FIELD
- TRAINING OF USERS AND TECHNICAL SERVICES

ELECTRICAL GATES

AUTOMATED GATES ARE NOT ALONE FOR CORPORATES & MANUFACTURING UNITS, RESIDENCES ARE ALSO SLOWLY GAINING INTEREST IN NEW AGE AUTOMATED GATES. ELECTRIC GATES ARE AN EASY WAY TO ENSURE THE SECURITY OF PRIVATE PREMISES AND CAN BE USED FOR ALL SIZED PROPERTIES. AUTOMATIC GATE CAN BE INSTALLED IN BOTH SWING AND SLIDE TYPE OF GATES WITH OUTDOOR WEATHER PROTECTION TOOPERATE IN ANY TOUGH CONDITION. APART FROM THE REGULAR SWITCH CONTROL AND REMOTE CONTROL, THESE GATES CAN ALSO BE AUTOMATICALLY OPENED AND CLOSED UPON OWNERS' VEHICLE APPROACH, WITH THE HELP OF SMART CARD. ALSO MOTORS CAN BE INTEGRATED WITH THE AUTOMATION SYSTEMS.

DSMART PROVIDES

- COMPLETE ELABORATION OF PROJECT DOCUMENTATION WITH OPTIMUM SOLUTION DESIGN
- ELECTRIC GATES SYSTEM INSTALLATION, PROGRAMMING AND ACTIVATION
- SALE OF ALL ACCESSORIES IN THE GIVEN FIELD
- TRAINING OF USERS AND TECHNICAL SERVICES



FIRE ALARM SOLUTIONS

EFAS IMMEDIATELY DETECTS AND PREVENTS FIRE FROM OCCURRING. IT IS PARTICULARLY USED IN INDUSTRIAL FACILITIES, HOTELS AND AT PLACES WITH A HIGH CONCENTRATION OF PEOPLE, SUCH AS SHOPPING MALLS, THEATRES, MOVIE THEATRES, RAILWAY HALLS, ETC. EFAS IS A FULLY AUTOMATIC SYSTEM DESIGNED TO IMMEDIATELY RECOGNIZE AND INDICATE FIRE, WITH ACCURATE IDENTIFICATION OF THE ENDANGERED AREA. EFA SYSTEM MAY BE DIRECTLY CONNECTED TO LOCAL FIRE FIGHTER DEPARTMENT AND MAY AUTOMATICALLY CONTROL FIREFIGHTING DEVICES (SPRINKLERS), FIRE DOORS, ETC. THROUGH ITS DETECTION DEVICE - FIRE PROBE, THE ELECTRONIC FIRE ALARM SYSTEM INDICATES FIRE, TEMPERATURE CHANGE, DANGEROUS GASES, FLAMES OR SMOKE. DEVICE ACTIVATION CAUSES A FIRE SITUATION SUBJECT TO APPLICABLE FIRE RULES AND ACTIVATES OTHER EQUIPMENT DESIGNED TO SOUND THE FIRE ALARM AS SIRENS, BEACONS, REMOTE FIRE ALARM TRANSMITTING DEVICES COMMUNICATING WITH FIRE-FIGHTERS OR DEVICES TRIGGERING THE SMOKE AND HEAT REMOVAL SYSTEMS,



FIRE ALARM SOLUTIONS

AND STARTS AUTOMATIC OPENING OF EMERGENCY EXITS, CONTROL OF EVACUATION LIFTS AND ACTIVATING EVACUATION BROADCAST ALARM OR AUTOMATIC EXTINGUISHERS. EFAS CAN ALSO BE PUT INTO OPERATION BY ANOTHER PERSON WHO IS DIRECTLY INVOLVED IN THE FIRE SITUATION USING THE EMERGENCY BUTTON. THESE EMERGENCY BUTTONS ARE GENERALLY TO BE FOUND ON ACCESS PATHS.

DSMART PROVIDES

- COMPLETE ELABORATION OF PROJECT DOCUMENTATION WITH OPTIMUM SOLUTION DESIGN
- END TO END IT SOLUTIONS
- EFAS INSTALLATION, PROGRAMMING AND ACTIVATION



NURSE CALL SYSTEM SOLUTIONS

THE TECHNOLOGY DRIVING NURSE CALL SYSTEMS HAS EVOLVED INTO A WORLD OF DIGITAL AND NETWORKED IP-BASED SYSTEMS THAT HAVE HELPED TO IMPROVE PATIENT CARE IN HOSPITALS. NURSE CALL SYSTEMS ARE BECOMING MORE INTUITIVE AND EASY TO USE, WITH SPECIALIZED OPTIONS DESIGNED TO HANDLE PATIENT REQUESTS.

NURSE CALL SYSTEMS CONTINUE TO EXPAND THEIR CAPABILITIES BEYOND LIFE SAFETY PROVISIONS. TARGETING IMPROVEMENT IN PATIENT SATISFACTION, STAFF COMMUNICATIONS AND OPERATIONAL EFFICIENCIES, FEATURES THAT USED TO BE CONSIDERED OPTIONAL ARE NOW STANDARD NEW TECHNOLOGIES PRODUCE FLEXIBILITY THE IP INFRASTRUCTURE ALLOW HOSPITALS TO USE OFF-THE SHELF STRUCTURED CABLING, WHICH REDUCES INSTALLATION TIME, ENABLES FASTER TROUBLESHOOTING AND SOMETIMES ALLOW FACILITY PERSONNEL TO PERFORM THEIR OWN MAINTENANCE.



NURSE CALL SYSTEM SOLUTIONS

THE INTEGRATION OF NURSE CALL SYSTEMS WITH OTHER DATA AND COMMUNICATION SYSTEMS IS A KEY DEVELOPMENT IN ERA OF INFORMATION, WHERE EACH SYSTEM IN HOSPITAL HAS THE ABILITY TO COLLECT DATA. NURSE CALL SOLUTIONS INCLUDE BOTH WORKFLOW AND STAFF ASSIGNMENT CAPABILITIES. IN ADDITION, THE ABILITY TO INTEGRATE WITH TELEPHONY AND SECURE MESSAGING SYSTEMS. SYSTEMS ALSO INTERACT WITH HOSPITAL INFORMATION SYSTEMS (HIS) BY USING INTELLIGENT DEVICES IN THE PATIENT ROOMS.THESE APPLICATIONS GIVE HOSPITAL EMPLOYEES THE ABILITY TO CALL OTHER STAFF MEMBERS; PLACE A STAFF EMERGENCY, NORMAL OR CODE BLUE CALL AND LOCATE PATIENT INFORMATION.

DSMART PROVIDES

- COMPLETE ELABORATION OF PROJECT DOCUMENTATION WITH OPTIMUM SOLUTION DESIGN
- NURSE CALL SYSTEM INSTALLATION, PROGRAMMING AND ACTIVATION
- SALE OF ALL ACCESSORIES IN THE GIVEN FIELD
- TRAINING OF USERS AND TECHNICAL SERVICES



SOLAR ENERGY SOLUTIONS

SOLAR ENERGY IS RADIANT LIGHT AND HEAT FROM THE SUN THAT IS HARNESSSED USING A RANGE OF EVER-EVOLVING TECHNOLOGIES SUCH AS SOLAR HEATING, PHOTOVOLTAICS, SOLAR THERMAL ENERGY, SOLAR ARCHITECTURE, MOLTEN SALT POWER PLANTS AND ARTIFICIAL PHOTOSYNTHESIS.

IT IS AN IMPORTANT SOURCE OF RENEWABLE ENERGY AND ITS TECHNOLOGIES ARE BROADLY CHARACTERIZED AS EITHER PASSIVE SOLAR OR ACTIVE SOLAR DEPENDING ON HOW THEY CAPTURE AND DISTRIBUTE SOLAR ENERGY OR CONVERT IT INTO SOLAR POWER.

ACTIVE SOLAR TECHNIQUES INCLUDE THE USE OF PHOTOVOLTAIC SYSTEMS, CONCENTRATED SOLAR POWER AND SOLAR WATER HEATING TO HARNESS THE ENERGY.

DSMART PROVIDES SOLAR ENERGY SOLUTIONS - WATER HEATING, ELECTRICITY



SOLAR ENERGY SOLUTIONS

DSMART PROVIDES

- PROVIDE UNIQUE SOLUTIONS AND TECHNIQUES TO ENSURE THE SUCCESSFUL DELIVERY OF RENEWABLE AND SUSTAINABLE
- SOLAR ENERGY SYSTEM DESIGN, INSTALLATION, PROGRAMMING, OPERATION AND MAINTENANCE.
- PRODUCE SOLAR ENERGY IN VARIOUS APPLICATIONS SUCH AS RESIDENTIAL, INDUSTRIAL, AND COMMERCIAL AND AGRICULTURE.
- TAILORED SOLUTION ACCORDING TO THE CLIENT BEST INTEREST AND NEEDS.
- SALE OF ALL ACCESSORIES IN THE GIVEN FIELD
- TRAINING OF USERS AND TECHNICAL SERVICES



SOLAR ENERGY SOLUTIONS

GENERATION WATER PUMPING & LIGHTING WITH A GLOBAL END-TO-END SOLUTION AS THE FOLLOWING:
ELECTRICITY GENERATION

ON-GRID SYSTEM, YOU DON'T HAVE TO WORRY ABOUT STORING ANY ENERGY, THE GRID WILL USUALLY BE THERE TO MAKE SURE ALL THE LOADS CAN RUN WHEN THE USER WANTS THEM.

ON-GRID APPLICATIONS

- SOLAR HOME SYSTEM
- FEED IN TARIFF (FIT)

OFF- GRID SYSTEM, CAN BE STAND-ALONE POWER SYSTEM TO PROVIDE SMALLER COMMUNITY WITH ELECTRICITY, AND STORE DO POWER ELECTRICITY IN BATTERIES.

OFF-GRID APPLICATIONS

- SOLAR HOME SYSTEM
- SOLAR WATER PUMPING SYSTEM
- SOLAR BATTERY CHARGING SYSTEM
- SOLAR STREET LIGHTING SYSTEM

SOLAR ENERGY SOLUTIONS



SOLAR WATER PUMPING SYSTEM

- SOLAR IRRIGATION, ARE VERY ATTRACTIVE AND ALTERNATIVE TO DIESEL POWERED PUMPING AND

SUPPORT SUSTAINABLE AGRICULTURE.

- SOLAR WATER PUMPING FOR DRINKING WATER TO PEOPLE AND LIVESTOCK ECONOMICALLY AND RELIABLY.

- SOLAR PUMPING FOR USED FOR SWIMMING POOLS CIRCULATION AND FILTRATION TO KEEP POOLS CLEAN AND COST TO BE MINIMIZED.

WE OFFER A SPECIAL SOLAR WATER HEATERS & LIGHTING THAT HAVE SPECIAL FEATURES

OUR PARTNERS



CONTACT US

 Business Center, Sharjah Publishing City Free Zone,
Sharjah, United Arab Emirates.

 Al Qosais Industrial Area 4 Dubai,
United Arab Emirates.

 45 Kambeez Street,
Shooting Club Street, Dokki, Giza, Egypt.

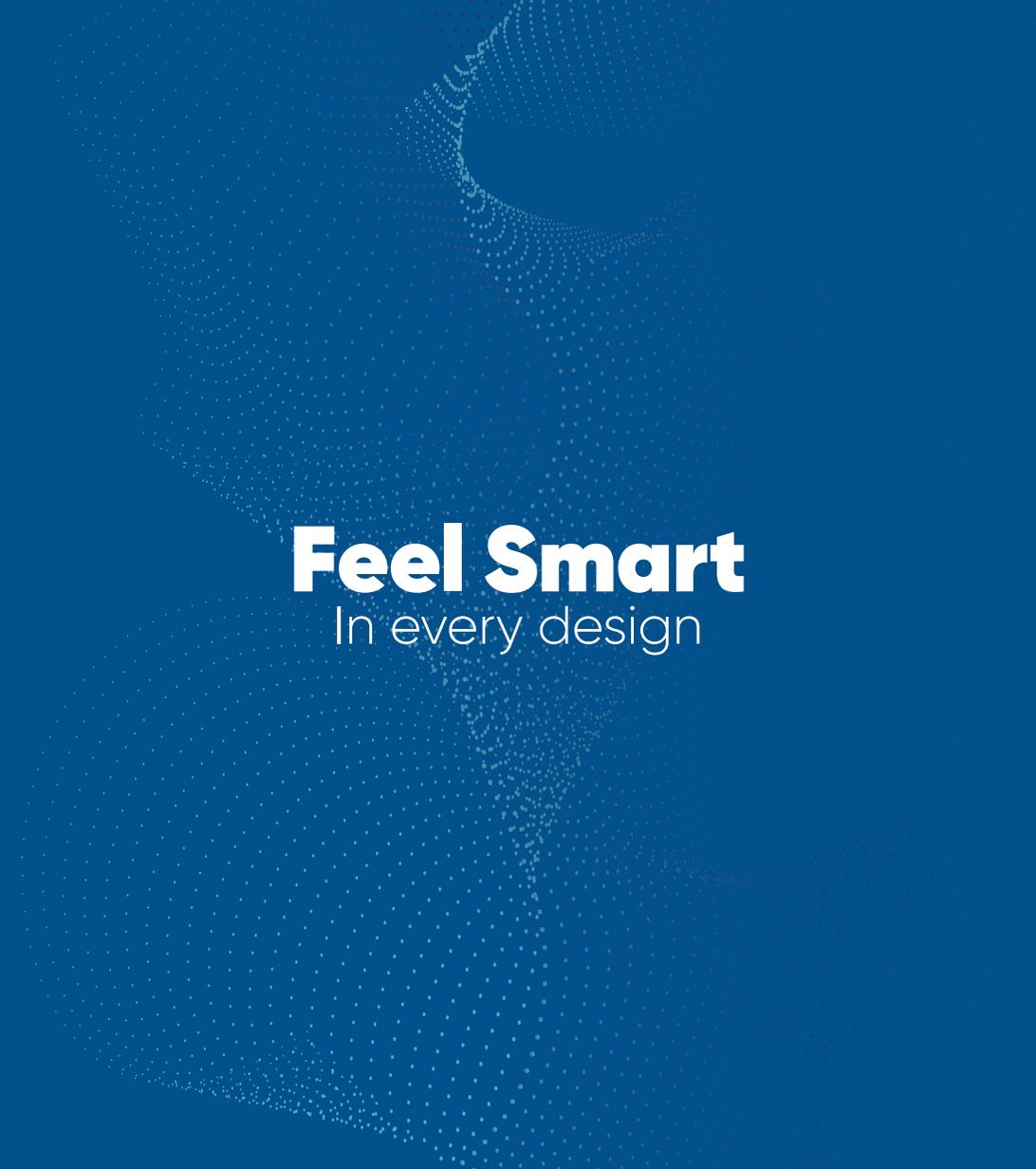
 Unit 812 ,8th Floor ,Point 11 Mall ,New
Administrative Capital, Cairo,Egypt.

 +971 50 909 3025
+20 111 446 6044
+20 106 989 2715

 info@designs-smarthomes.com



www.designs-smarthomes.com



Feel Smart
In every design