Seacrest™
Technology Ltd

COMPANY PROFILE

WHO WE ARE
What we do

The next ICT revolution isn't about raw technology, products or services. It's about how people create technology solutions, build upon them, and use information to drive decisions. We aim to solve real-world problems and add value. Seacrest Technology Ltd partner engagement teams work directly with customers to establish and implement the best solutions they need in Technology, Engineering and Mobility Solutions. Our clients range from small businesses to Enterprise and governments around the globe.

Services

We offer total turnkey solutions and in-depth services ranging from Consultancy to Engineering Design, Planning, Procurement, Installation, Commissioning, Project Management, Enterprise Technology Infrastructure Setup & Commissioning, Building Automation, Networking, Life Safety and Security Solutions, Training, Operations & Maintenance Services.

Our Capabilities

We undertake variety of small, medium and large scale projects. With a solid base, long experience, vast expertise, professional personnel trained by organizations such as IEEE, NFPA, ANSI, EPRI and CEDIA - and strong partnerships, Seacrest is fully resourced and capable to deliver personalized and tailor-made solutions, quality products and timely services, both locally and internationally.

International Brands

We are proud to represent manufacturers of leading international security brands, bringing state-of-the-art technology to the local and regional market. By maintaining close working relationships with these companies, Seacrest ensures that all warranties and maintenance programmes are honored for all installations and that all brand advantages are fully realized by the client.

The Team

A formidable combination of qualified and certified youth and experience, with years of combined practice in surveillance technologies, computer security, electronics, and field installation logistics.
Top management consists of highly trained and motivated individuals, with each member of management spending a considerable amount of time working with the field crew and the client on-site, ensuring continuity and communication between different levels of the organization.

Unmatched Capacity

Seacrest Technology has invested in a large resource base which is always available to ensure all projects have available manpower and equipment in order to meet the most demanding completion deadlines and budgets.
We are proud to offer our services throughout East and Central Africa, deploying our resources where they are needed to get the job done.

Health and Safety

Seacrest ensures that its employees are able to work safely in all environments with the establishment of robust internal procedures and manuals. Field staff undergo routine training and refresher courses; in addition, all tools and equipment are inspected continuously to assure reliable and safe operation.

Energy Solutions

Seacrest Technology designs, supplies, installs and maintains Turnkey energy-saving solutions in medium to large hotel chains and other commercial facilities. It smartly combines advanced mechanics with pioneering cloud-based technology, with the following results:

- *Savings on Energy costs of between 50% to 70%*
- *Reduction of carbon footprint in the site (up to 80%)*
- *Smart Retrofit Solution–works with existing system to cut energy costs and greenhouse pollution*
- *Empowered by easy to access real-time monitoring, analysis and control*
- *Optimized for unparalleled energy savings*

ELV Solutions
Safe and secure living

Extra Low Voltage (ELV) solutions consist of new-age technologies and are now widely used within a building or facility to ensure safe and secure living as well as to significantly reduce energy and communications costs.

Be it residential premises or business establishments, ELV system has become a pre-requisite and standard practice where controlled pedestrian facilities are provided. In electricity supply, using ELV is one of several means to protect against electrical shock.

We bring economically viable & technologically superior ELV solutions to serve you with customized solutions. From large-scale end-to-end projects and system integration, to leveraging emerging technologies for innovative business solutions - we use our deep understanding of the domain to convert Extra Low Voltage (ELV) investments into competitive advantage.

Potential benefits of ELV solutions include significantly improved electrical safety, resulting in real environmental benefits, including major reductions in CO_2 emissions due to low power requirements and also reductions in raw material usage. This translates to

significantly lower costs compared to traditional solutions due to improved ELV technology.

Security Solutions
Total observation

Realizing the massive damage caused by recent tragic incidents and terrorism, government entities and global corporations have aptly acknowledged the urgent need for strengthening security systems.

Seacrest Technology offers total physical security solutions, including consulting, design, project management, installation & commissioning, maintenance, servicing the system as well as training, thus fully equipping our clients against threats to lives and properties, while increasing business efficiency.

We bring the latest, reliable and proven technologies available internationally utilizing our strong partnerships with leading global players that are established providers in the key infrastructure security markets.

We are capable and flexible enough to offer our clients customized solutions as per their requirements integrating a myriad of innovative security technologies.

We offer enterprise-level access control system solutions, surveillance

systems, perimeter and interior intrusion alarm systems as well as managed and hosted solutions. The key to our solutions is our integrated security management systems, which ensure controlled access environments that can be equipped with other technologies, such as

- Visitor management
- CCTV surveillance systems
- Biometric and security operations monitoring
- Metal detection
- Smart card readers, and other value-added sub-systems, as per the personalized security needs of our esteemed clients.

Access Control & Intrusion Detection
The keys to your business

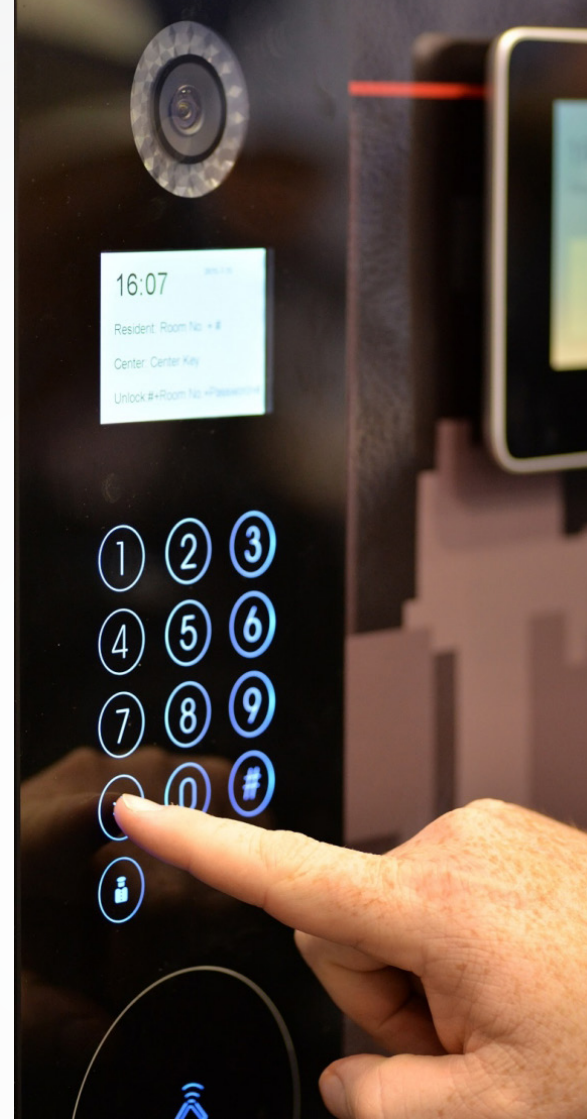Seacrest offers Access Control and Intrusion Detection Solutions that cater to different segments in the market.

Access Control

Through this mechanism, a system grants or revokes the right to access some data or application or perform some action, enabling an authority to control access to areas and resources in a given physical facility or computer-based information system.
This covers serial controllers, serial main and sub-controllers, serial main controllers & intelligent readers, serial controllers with terminal servers, network-enabled main controllers, IP controllers & IP readers.

Intrusion Detection

When it comes to detection equipment, we take no chances with your safety. By combining true and tested equipment with quality installation materials and reliable field engineering, you are assured that your business is secure.

Functions include:

- Monitoring and analyzing both user and system activities
- Analyzing system configurations and vulnerabilities,
- Assessing system and file integrity
- Ability to recognize patterns typical of attacks

Analysis of abnormal activity patterns tracking user policy violations

The safeguarding of security is becoming increasingly difficult, because the possible technologies of attack are becoming ever more sophisticated. Less technical ability is required for the novice attacks, because proven past methods are easily accessed through the web.

Fire Alarm Networks
Peace of mind

Seacrest Technology represents the world's leading manufacturers of automatic fire detection, early warning systems and suppression solutions.

We install and maintain both light commercial and industrial fire detection equipment from small, conventional systems, to large, multi-building digital systems.

Whether it is a fire alarm, fire suppression or emergency lighting, we have the

expertise to support you in design, implementation and maintenance of all your life safety systems.

Fire Alarm & Fire Suppression Systems

We offer complete design and implementation of your building requirement for fire alarm systems. Our engineering design division handles all sizes of large projects from residential, hotel, hospital, and commercial buildings, to oil & gas projects. Our product offerings have complete civil defense and all relevant international approvals.

Emergency Lighting Systems

Seacrest Technology offers both self-contained and central battery solutions for your emergency lighting needs. In self-contained emergency lights we offer standalone, centrally monitored emergency lights and battery packs to convert your existing lights to emergency lights. We also have wireless monitored systems which can be used in retrofit projects to ensure that additional cabling is not required.

Sound Solutions
Be heard

Whether it is industrial, commercial or residential sound systems, Seacrest has the experience and the expertise to implement it.
With a wide range of network based solutions, our systems can offer sound reinforcement in small restaurants to large factories, from residential buildings to malls. We have delivered some of the largest sound reinforcement systems in the region.
Our expertise includes designing using industry standard EASE software. Our in-house sound engineers have designing experience for very complex installations, where architectural aesthetics are very important.

The suite includes:

- Fully networkable system offering almost limitless audio distribution capability.
- Remote network interface that reduces costs by allowing remote maintenance and system reconfiguration.
- The PA/GA system, which can be divided into one or more zones and accessed independently for announcement or alarm broadcasts transmitted through loudspeakers installed throughout the facility. The system permits calls between it and any existing public address system.
- Loudspeakers support paging zones where one or more loudspeaker circuits can be grouped into a zone, each connected to the central equipment for amplification and control / monitor functions. The system can interface to other systems such as telephone radio, or other paging/intercom systems.
- Touch screen desktop or rack access panels allow voice announcements and alarm control operations. Announcements can be configured to broadcast in designated zones, or a zone selection feature enables users to direct announcements to selected zones.
- Alarms are likewise given a broadcast priority that gives the most critical alarm precedence.

Building Management Systems
Take control

Seacrest Technology offers fully integrated, fully interoperable systems. System integra-

tion means bringing together various building systems and services on single platform combining the best controls from various devices - collecting data on DDC's sending the same to Central Command Control Center with unparalleled Building Automation Systems and support.

The result is centralized and comprehensive building management – operated, controlled and monitored by an operator knowing what's happening in and around the entire building and taking necessary corrective actions.

We are perfectly positioned to meet multi-site needs by identifying all the costs of owning and operating a building automation system, then ensuring these costs are well defined and designed in.

Physical Barriers & Control

The parking entry or parking management system is used to manage the parking facility effectively in a building or a campus or for generating revenue from a parking facility or providing high level security for parking in highly secure buildings or facilities.

It comprises a combination of:

- Boom Barriers
- Raising Bollards
- Road Blockers
- Parking Entry Station or Pay stations
- Automatic Number Plate or License Plate Recognition Systems
- Vehicle Scanning Systems Turnstiles
- X-Ray Detection
- Metal Detectors, Ray Baggage Scanning systems
- Intercom Systems (Audio & Video Intercoms)

Building automation & control

Building automation describes the functionality provided by the control system of a building. A building automation system (BAS) is an example of a distributed control system.

The control system is a computerized, intelligent network of electronic devices, designed to monitor and control the mechanical and lighting systems in a building. Further, it can be categorized as BMS.

Bespoke Interiors and AV Services
Look good, feel good

Seacrest Technology provides consulting for A/V systems, lighting and automation design services to client including: A/V system design, bid document and bom preparation, project management and oversight, A/V systems calibration, project commissioning, component programming services, primary power & data coordination and distribution, client/operator training.

With a vast knowledge of products and technologies our designs can be tailored to fit virtually any budget.

Interior designs

As the acoustic, visual, lighting and aesthetics are inter-dependent, we provide bespoke designs for boardroom and conference room furniture, walls, floors and ceiling. Having visualizers, 3D cameras and LIDAR capabilities in-house, we have the capability to design and present complete solutions including the fabrics, finishes and furniture.

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✉ **Delta Corner Towers, PWC 6th Floor** ⌂ **P.O Box 14805 – 00800 Nairobi** ☎ **0730 112 076/0722 114 776** ✉ **info@seacrest.co.ke**
🌐 **www.seacrest.co.ke**