



COMPANY **PROFILE**

COMPANY LOGO



OPTIMALTM
Intergrated Fire Solutions

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ABOUT US

Optimal Integrated Fire Solutions is a forward-thinking, professional company dedicated to delivering innovative, reliable, and cost-effective fire safety and security solutions across various sectors. We specialize in providing end-to-end services that are customized to the unique needs of every organization we serve.

With deep expertise in both local and international fire safety codes and compliance regulations, we work closely with our clients as trusted advisors—offering strategic guidance through detailed risk and vulnerability assessments. Our goal is to design and implement solutions that not only protect lives and assets but also align with each client's operational goals, budget, and regulatory requirements.

Our reputation is built on:

- Years of proven industry experience
- A team of highly trained and certified professionals
- Commitment to integrity, responsiveness, and excellence
- Use of modern technology and global best practices

We pride ourselves on creating long-term value for our clients through well-structured safety systems, regular training, proactive maintenance, and unmatched customer service. From the initial consultation to post-installation support, we guarantee peace of mind, compliance, and continued safety for the people and properties under our protection.

At Optimal, your safety is our priority—and we strive every day to deliver solutions that not only meet but exceed expectations.



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Our Company Mission & Vision



Mission

We are dedicated to thoroughly understanding and identifying our clients' unique needs, and to providing precisely matched, technology-driven solutions that effectively address their security and fire safety requirements. Through our commitment to excellence, we strive to deliver services that exceed expectations, ensuring peace of mind and long-term satisfaction.

Vision

Our vision is to become the foremost choice for security and fire safety solutions by consistently embracing and integrating innovative, evolving technologies. We aim to build lasting partnerships with our clients, positioning ourselves as the trusted provider of cutting-edge, reliable, and effective safety solutions in an ever-changing world.



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FIRE SAFETY SOLUTIONS

At Optimal Integrated Fire Solutions, we understand that fire safety is not just about compliance—it's about protecting lives, safeguarding property, and ensuring business continuity. That's why we offer end-to-end fire safety solutions that are both innovative and reliable, designed to meet the specific needs of each client.

We leverage cutting-edge technologies, international best practices, and years of hands-on experience to provide solutions that are robust, scalable, and compliant with both local and global fire safety standards. From small businesses to large-scale industrial facilities, we offer customized fire protection systems that ensure your environment is secure and your operations are uninterrupted.

With our client-centered approach, we don't just install systems—we build safety partnerships. Our team of qualified professionals works hand-in-hand with you from the initial risk assessment to system design, installation, training, and ongoing maintenance.

Whether you need to protect a commercial complex, an industrial site, a residential building, or a public facility, Optimal Integrated Fire Solutions is your go-to partner for dependable fire safety infrastructure.



FIRE SAFETY TRAININGS & AUDITS

Protecting lives, property, and business continuity starts with effective fire safety management. Fires can lead to serious injury, property loss, and operational disruption. At Optimal Integrated Fire Solutions, we help organizations stay safe and compliant through tailored fire safety audits and staff training. Our approach combines risk prevention and protection strategies that reflect your building's specific use, occupancy, and fire hazards—while meeting all legal and regulatory requirements. We assess vulnerabilities, provide hands-on training, and guide your team on how to respond effectively in emergencies. With our support, your staff becomes more alert, your systems stay compliant,



FIRE SAFETY SIGNS

Fire safety and emergency escape signs play a vital role in guiding occupants to safety during emergencies. These signs must be clearly visible, easy to understand, and strategically placed to direct people toward the nearest exits, fire equipment, and assembly points. Effective signage depends on the proper selection of sign types, correct mounting heights, appropriate sizing, and consistent placement throughout the premises. At Optimal Integrated Fire Solutions, we provide high-quality, compliant signage solutions designed to enhance visibility and ensure quick, safe evacuations when every second counts..



FIRE ALARM SYSTEMS

Fire alarm systems are the primary life safety systems in every building, significantly reducing the risk of injury, loss of life, and property damage by promptly detecting and alerting occupants to fire hazards. Given their critical role, fire alarm systems must be designed and installed according to a wide range of detailed codes, standards, and regulations. Our team of qualified, licensed, and experienced professionals ensures the design and installation of your fire alarm systems meet these requirements and are fully coordinated with the local authority having jurisdiction (AHJ).



FIRE DETECTION & SUPPRESSION SYSTEMS

We offer advanced fire detection and suppression solutions designed to minimize risk and protect lives and property. Early fire detection is critical—identifying a fire before it spreads allows for rapid response by either emergency personnel or an automated extinguishing system.



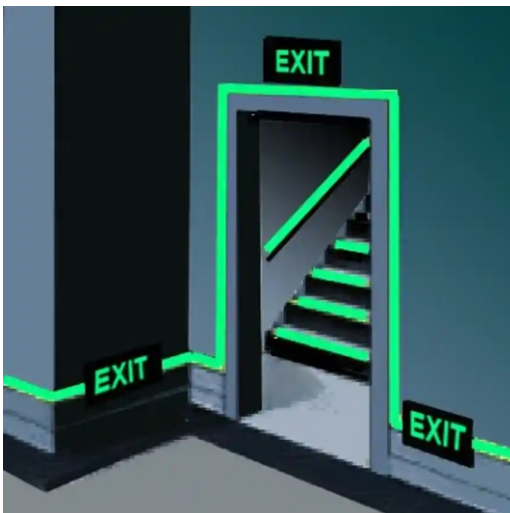
EMERGENCY LIGHTING

Keeping building occupants safe during critical situations requires reliable emergency lighting systems. Power failures can occur unexpectedly due to extreme weather, fire hazards, maintenance activities, or network issues. In such events, emergency luminaires provide essential illumination, guiding occupants safely out of the building. We are at the forefront of providing innovative, high-quality fire emergency LED lighting solutions for all applications, ensuring your premises remain safe and compliant.



FLOOR MARKINGS

Floor marking is a key element of workplace safety and organization, helping to define spaces, guide movement, and highlight hazards. Using durable paint, adhesive tapes, signs, and symbols, our floor marking solutions are designed to suit a variety of environments—from warehouses and factories to offices and public spaces. Available in multiple colors, styles, and materials, these markings enhance workflow efficiency, improve visual communication, and promote a safer, more organized facility.



FIRE SUPPRESSION SYSTEMS

Our fixed and automatic fire suppression systems are designed to detect and extinguish fires without the need for human intervention, using either engineered or pre-engineered configurations tailored to specific risk areas. We utilize a variety of extinguishing agents, each selected for its effectiveness in different environments.

Clean agent systems

Are ideal for protecting sensitive areas like server rooms and data centers, as they leave no residue and require no post-discharge cleanup.

Wet chemical systems

Are specifically designed for commercial kitchens, effectively suppressing cooking oil fires by rapidly cooling and forming a barrier to prevent re-ignition.

Water mist systems

They use ultra-fine droplets to suppress fire and cool the area while minimizing water damage, making them suitable for enclosed or sensitive spaces.

Foam chemical systems

They are highly effective for flammable liquid fires, as they blanket the surface to cut off oxygen and stop the spread of flames.



FIRE EXTINGUISHERS

Fire extinguishers are a vital first line of defense against fire incidents, helping to control small fires before they escalate. At Optimal Integrated Fire Solutions, we supply, install, and maintain a wide range of certified fire extinguishers tailored to various environments including offices, homes, industrial sites, and kitchens.

Our selection includes:

- Water Extinguishers – For Class A fires (paper, wood, fabric)
- Foam Extinguishers – For Class A & B fires (flammable liquids)
- Co₂ Extinguishers – Ideal for electrical fires
- Dry Powder Extinguishers – Versatile for Class A, B & C fires
- Wet Chemical Extinguishers – Designed for cooking oil and grease fires (Class F)



We ensure each extinguisher is correctly rated, strategically placed, and fully compliant with fire safety regulations. Our services include risk assessment, installation, routine servicing, pressure testing, and staff training—ensuring your extinguishers remain effective, accessible, and ready to use in an emergency. With Optimal, you're assured of reliable protection, expert guidance, and continued compliance with all safety standards.

CCTV SURVEILLANCE SYSTEM

As a trusted provider of comprehensive security and safety solutions, we specialize in the design and installation of high-performance CCTV surveillance systems tailored to your specific needs. Our team of skilled professionals ensures each system is strategically planned and expertly installed to deliver maximum coverage, clarity, and reliability. Whether for residential, commercial, or industrial environments, our CCTV solutions enhance situational awareness, deter unauthorized activity, and provide real-time monitoring and recorded evidence for effective incident response and investigation.



INTRUDER ALARM SYSTEM

Intruder alarm systems are among the most reliable and effective security solutions available today, offering immediate detection and deterrence against unauthorized access. As authorized partners of Inim Electronics, we proudly supply and install Smart Living alarm systems—advanced, intelligent solutions that combine modern design with robust performance. Our systems are tailored to suit both residential and commercial properties, providing real-time alerts, remote monitoring, and customizable zones to ensure complete, round-the-clock protection of your premises.



HOME INTELLIGENCE AND AUTOMATION

SmartLiving is one of the most advanced and comprehensive building automation systems available today. Unlike traditional setups, SmartLiving offers a fully integrated platform for monitoring, managing, and automating both residential and commercial environments. From lighting and climate control to security and energy efficiency, the system allows you to create smart, responsive spaces that enhance comfort, safety, and convenience—whether at home or at work. With seamless control via mobile devices, SmartLiving makes intelligent living and working a reality.



ACCESS CONTROL SYSTEMS

Our advanced access control systems provide effective and scalable solutions for managing, restricting, and monitoring access across a wide range of environments. Whether for offices, industrial facilities, schools, or residential buildings, these systems are designed to enhance security, improve accountability, and streamline daily operations. From biometric readers and keycard systems to mobile-based access and time-logging features, we offer a comprehensive approach to entry management, ensuring only authorized individuals can access specific areas of your premises—safely and efficiently.



AUTOMATIC SLIDING DOOR SYSTEMS

We offer comprehensive door automation solutions designed to provide safe, secure, and user-friendly access for a variety of building types. Our automatic sliding door systems enhance convenience, accessibility, and aesthetics while maintaining high standards of safety and durability. Whether installed in commercial buildings, hospitals, retail spaces, or residential settings, our systems are built to handle high-traffic environments and improve the overall flow and security of your premises—adding real value to your operations.



GATE AUTOMATION SOLUTIONS

Enhance the security, convenience, and efficiency of your home or business with our advanced gate automation systems. We specialize in converting virtually any existing gate—whether sliding or swinging—into a fully automated solution that offers smooth, remote-controlled access. Our systems are designed for reliability, durability, and ease of use, and can be integrated with access control, CCTV, and intruder alarm systems for added security. Whether for residential estates, commercial properties, or industrial facilities, we deliver gate automation solutions that combine functionality with modern security standards.



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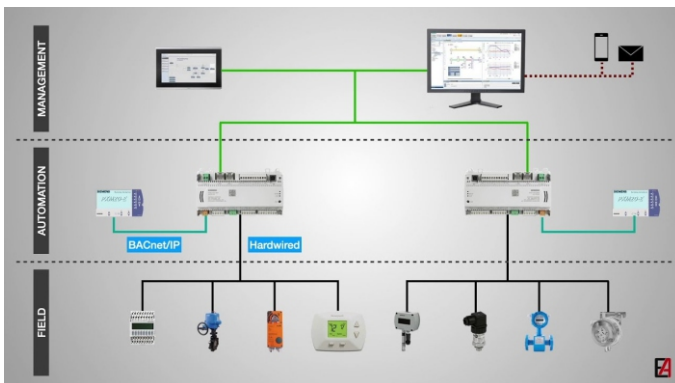
ELECTRIC FENCES

We provide reliable and professionally installed electric fencing systems tailored to meet the security needs of both residential and commercial properties. Designed to serve as a non-lethal but highly effective barrier, our fences act as both a physical obstruction and a psychological deterrent to potential intruders. The systems can be integrated with alarm notifications and security monitoring, offering round-the-clock perimeter protection. Durable and low-maintenance, our electric fences enhance your property's overall security without compromising safety or aesthetics.



BMS SYSTEMS

Our Building Management Systems (BMS) provide centralized, intelligent control of critical building functions such as lighting, HVAC, power, fire safety, and security. Designed for efficiency and scalability, our BMS solutions help optimize energy usage, improve operational performance, and ensure a comfortable and safe environment for occupants. Whether for commercial complexes, industrial sites, or smart buildings, our systems offer real-time monitoring, automation, and data analytics—enabling cost savings, proactive maintenance, and greater control across your entire facility.



SECURITY SCANNERS & METAL DETECTION SYSTEMS

At Optimal Integrated Fire Solutions, we offer advanced security scanning and metal detection systems tailored for high-traffic and sensitive environments such as airports, schools, government buildings, and commercial facilities. Our solutions include walk-through metal detectors, handheld scanners, and baggage screening systems, all designed for fast, accurate, and reliable detection of weapons and unauthorized metallic items.



These systems feature high sensitivity, minimal false alarms, and are easily integrated with CCTV, access control, and alarm systems to provide a comprehensive security infrastructure. We also offer adjustable settings, people-counting features, and multilingual interfaces to suit specific operational needs. From consultation and installation to training and maintenance, our team ensures your system is fully functional and compliant. With our scanning solutions, you gain enhanced threat detection, smoother access control, and greater peace of mind.

RECOMMENDATION LETTERS



Mercure Hotel Nairobi Upper Hill

Date: 24/06/2025

To Whom It May Concern,

RE: Seamless Integration of Smart Fire & Security Systems

At Mercure Hotel Nairobi, we recently underwent a major safety systems overhaul with Optimal Integrated Fire Solutions. Their ability to integrate:

- SmartLiving-enabled fire alarms
- Access-controlled emergency exits
- Kitchen-specific suppression

All through a single dashboard has revolutionized our safety management. The team completed the phased installation without a single guest complaint - a remarkable feat for our 120-room property operating at 85% occupancy.

Their quarterly maintenance program has reduced false alarms by 92% compared to our previous vendor.

Highly recommended for hotels valuing smart technology integration and uninterrupted operations.

Sincerely,

Eng. Cyrus Muhoro
Director of Engineering
Mercure Hotel Nairobi



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16/07/2025

To Whom It May Concern,
 Dear Sir/ Madam,

REF: RECOMMENDATION LETTER TO OPTIMAL INTEGRATED FIRE SOLUTIONS

API Hotel Mogadishu, a premier 120-room beachfront property, do recommend Optimal Integrated Fire Solutions for their outstanding work in upgrading our fire safety infrastructure.


Facing the dual challenges of coastal humidity and our unique architectural design, Optimal's team designed a comprehensive solution featuring:

- Marine-grade corrosion-resistant fire alarms
- Custom kitchen suppression systems for our 5 restaurants
- Non-intrusive emergency lighting preserving our aesthetic

Their engineers worked exclusively during night hours to avoid guest disruption, demonstrating remarkable professionalism. The training provided to our staff has been invaluable, particularly for our multilingual team.

For any hotel seeking safety solutions that respect both design and functionality, we enthusiastically endorse Optimal Intergrated Fire Solutions.

Best regards,


 Engineer Jack Odongo
 API Hotel Mogadishu





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