



# CORPORATE SOLUTION BROCHURE

YOU'RE MOST  
TRUSTED AUTOMATION  
PARTNER.

**AUTOMATION &  
SECURITY!**

[www.cryptumlimited.com](http://www.cryptumlimited.com)





ADVANCING  
SMART  
SECURITY &  
AUTOMATION  
TECHNOLOGY



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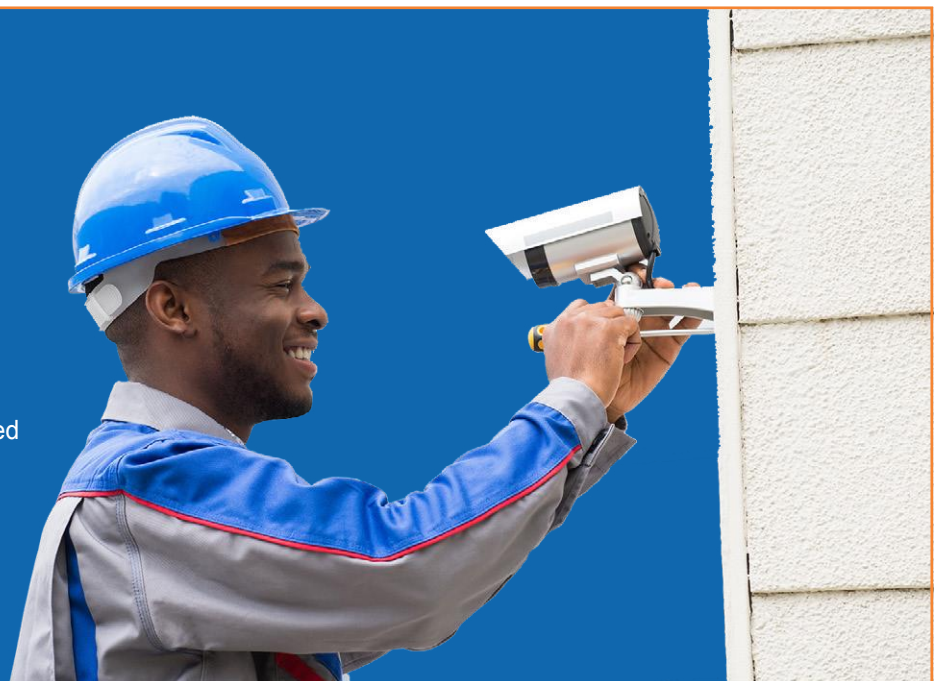
# WHO WE ARE

Cryptum Limited, is a service-based security system integrator company specialized in physical security and Industrial Automation. We provide a choice of organized, smarter and secure spaces in our installations and lives.

***Our core foundation is Delivering value through unparalleled customer service and operational excellence. Our promise, and our number one objective, is to be our customers' best service provider.***

## Our People

At Cryptum, our greatest strength is our people. We attract colleagues who care, results driven and certified with exceptional skills.



## Our culture

Cryptum Ltd is built on a solid foundation of Seven values and beliefs;

- I am Cryptum champion, owning my position in the team
- I have integrity
- I am honest
- I make responsible decisions
- We deliver results
- We strive to be our customer's best service provider
- We care and promote conducive work environment

***We encourage our teams to live these on a daily basis, whether at home, work, or in their communities.***



# OUR PARTNERS

*A unified approach to solving multifaceted security challenges!*

Our strategic alliances with renowned global technology leaders and our multi-vendor status enable us to leverage unique assets and areas of expertise. Our authentic partnership with leading manufacturers enable us to offer world-class support to our valued clients.





# OUR SOLUTIONS

## Facilitating Automated, Smarter & Secure Business Environments!



### Our core business solutions offerings include

- Integrated Security management system (ISMS)
- Electronic Security Solutions
- Physical security
- Fire Alarms and life safety
- Industrial Automations
- Identity management
- Crowd management-EQMS
- Network security
- Digital signage solutions

# OUR SERVICES

- Lease of Security Equipment
- Automation consultancy
- Managed Services
- Parking Management and Guidance system

# 1 Integrated Security Management System (Isms)



In partnership with Axxon, we offer our customers a truly unified, converged and intelligent platform that extends capabilities beyond physical security by capturing and correlating data across multiple security and information systems. Axxon unified platform supports incident and situation analysis, robust monitoring and auditing features, through well inbuilt unified SOP procedures. Axxon is compatible with worldwide security and safety equipment thus giving freedom of choice and support remote access. The system monitors all network and security equipment uptime status, alerting any downtime. Axxon PSIM provides unrivalled business intelligence and improves time of first response dramatically.



## 2 Electronic Security Solutions

We deliver seamless integrated solutions across the industries for customers with a single-site to those with global multi-site footprint;

### a) Access Control and Alarm Systems

Intelligent access control solutions to restrict, allow, and track users. Access control security equipment must provide the highest level of protection, without fail, for your assets. Cryptum Technology Ltd partners with Biosmart, Noder & Axxon the best ACS equipment manufacturers and software developers to ensure what you want secured stays secure.





- Biometrics, contactless and Pin based access
- Physical and logical access
- Enterprise Card Systems and Budging station
- Mobile Credentialing
- Intelligent next generation Visitor management

## b) IP Video Surveillance

Cryptum Technology Limited is the regional distributor and integrator of the comprehensive range of Grundig Security electronic CCTV equipment and IP- based surveillance systems. We provide scalable and intelligent monitoring solutions that incorporate CCTV surveillance coupled with intelligent digital recording and analytics.

- Video management Systems; License Plate Recognition (LPR), Behavioral Analytics, video Synopsis Technology, Facial Recognition
- Video Surveillance Infrastructure; Network Video Recorders (NVRs); Network switches, Racks and Enclosures, Security Consoles, Control room and Video Display Walls
- IP Video Surveillance Cameras; IP bullet, dome, PTZ and fish-eye Cameras, Body Cameras, HDTV Cameras, Panoramic Cameras, Specialty Cameras, Low-Light Cameras, Thermal Cameras
- Video communication systems; IP Networks, Fiber Networks, Wireless Mesh, Wireless Point-to-Point, Microwave Link Networks



## Body Worn Camera

We are extremely pleased to confirm that Body Worn Camera Solutions are now available in our range of products in Kenya and the East Africa region.

Grundig is a leading video surveillance and lens producer, specializing in IPCCTV Cameras and their new scalable Body Worn Camera Solutions. The products are designed to provide users with a full security solution fitting their needs, infrastructure and industry and designed to scale with business needs and growth. They are effective and popular with police and border security.

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## c) Intrusion & Detection Systems

Advanced sensor technology and monitoring to protect people, perimeters, and critical assets. To secure your boundaries, we offer customized intrusion detection systems.

Our intrusion detection systems provide a unified solution that integrates a central controlling server and peripheral components with access control software.



Under-Vehicle Surveillance System



X-Ray Baggage scanners and explosive detection systems

Walkthrough Metal Detectors

Cryptum Technology has partnered with Global vendors to deliver City/Border surveillance security solutions, traffic enforcement solutions and

traffic management solutions. We have launched the 3D baggage scanners into the market.



# 3 Physical Security Solutions

Our range of products are used to control pedestrian and vehicle access, to secure sensitive areas from terrorist vehicle attacks, to enforce traffic rules and regulate access.

## a) Pedestrian Access Control

### • Tripod Turnstiles

Designed for efficient and optimized flow of people to places such as railways, subway stations, business centers, government and private offices



### • Optical Speed gates

With optical sensors embedded, Our Speed Gates are highly reliable and are perfect solution where design, aesthetics and passage speed are important...



### • Half Height Turnstiles

Half Height Turnstiles are robust products functioning indoor or outdoor, provide pedestrian access control in areas requiring moderate level of security

### • Swing Gates

For various applications such as VIP, Handicapped Entrance or as Emergency Exit Gates.



### • Full Height Turnstile

Our Secure Line Full Height Turnstiles are robust products functioning indoor and outdoor and are used to provide pedestrian access control in areas requiring High Level of Security such as Military Bases, Governmental Offices and Stadiums,



### • Man Trap and Revolving Doors

## b) Vehicle Access Control- Barriers and Gates

Advanced sensor technology and monitoring to protect people, perimeters, and critical assets. To secure your boundaries, we offer customized intrusion detection systems.

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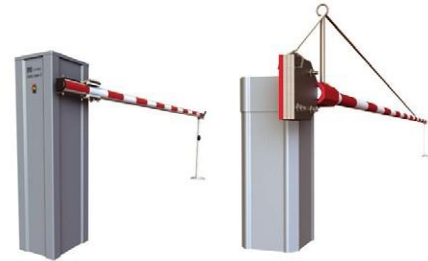


### • Bollards- Hydraulic Rising; Fixed and removable Bollards

Designed to provide secure solutions for vehicle access control and regulation of into building and city traffic. With its powerful hydraulic unit, Rising Bollards are suitable for high frequency heavy duty operation

### • Rising Armbarriers

Provides traffic control in busy areas. Controlled by frequency inverter, its powerful motor provides smooth operation with fine speed and acceleration tuning



### • Tire Killers

Tire Killer Systems provide directional traffic control by allowing traffic in one way, and blocking traffic in opposite way by flattening vehicle tires with its closely placed spike structure.



### • Anti-Terror Hydraulic Tirekiller

Hydraulic Tire Killer Systems are designed to immobilize any ram attack by destroying the front suspension system and immobilizing the hostile vehicle.

### • Swing and Sliding Gates

Provides traffic control in busy areas. Controlled by frequency inverter, its powerful motor provides smooth operation with fine speed and acceleration tuning



### • Tire Killers

Tire Killer Systems provide directional traffic control by allowing traffic in one way, and blocking traffic in opposite way by flattening vehicle tires with its closely placed spike structure.



We Provide reliable and secure locking systems

- Exit Devices
- Master Key Systems
- Door Openers & Closers
- Keys & Key Management
- Wired & Wireless Locksets
- Door Hardware & Accessories



# 4 Fire And Life Safety Solutions

Our range of products are used to control pedestrian and vehicle access, to secure sensitive areas from terrorist vehicle attacks, to enforce traffic rules and regulate access.

### ● Intelligent Fire & Smoke Detection

Serves single building retail to multi-tenant high-rise to multi-building campuses with some of the most demanding occupancies.



### ● Specialty Detection

Detect with technologies such as beam, flame, linear heat, video smoke, or leak detection are engineered for the location of a hazard.



### ● Air Sampling Detection,

Provide the earliest possible warning of an imminent fire event with aspirating detection and programmable sensitivity.



### ● One & Two-Way,

Emergency Voice Communication Promptly notify listed digital voice emergency communication and notification.

### ● Suppression Systems

Protect critical environments and high-value assets to safeguard business continuity by utilizing special hazard fire suppression systems.



# 5

## Communication

Cryptum Technology Ltd is an Authorized Radio Communication Distributor, led by Professionals whom have decades of experience specialize in supplying two-way radio communication and wireless data communication equipment.



# 6 Identity Management

**Biometric Registration, Identification, Verification, Time & Attendance**

Cryptum Physical Identity & Access Management (PIAM) solutions enable enterprise-wide capabilities to uniformly manage employees, service providers, contractors, vendors, and visitors. Cryptum Registration and identification system can also be used to identify nation population as well as large groups of people like military and police personnel as well University, college or school students.

These solutions provide the ability to use policy-based tools and technology to link identity, organizational roles and responsibilities with structured access to services, business systems, logical assets, and building services. An integrated approach to PIAM reduces organizational risk, assists with compliance in regulated industries, and lowers the cost of operations associated with managing identities in disparate systems

# 7 Crowd Management -Electronic Queue Management Systems

Cryptum Technology is a Certified Distributor of Queue Management Systems, an enterprise solution specially designed to organize and manage the customer flow in the service area.



## Our queue management solutions provide a range of benefits:

- Manage customer flow reducing overall service costs.
- Monitor the performance of the staff in real-time.
- Measures the branch services level from any location.
- Reduces customer-waiting time by 30% and increases loyalty by 15%.
- Provide personalized customer experience.
- Builds a customer centric organization

# 8 Network Security Solutions

*Fortify your business with effective cybersecurity controls*

In a rapidly evolving market place, digital transformation is at the top of every business agenda. Only with flexible, scalable and secure connectivity, can businesses preserve their data security, with network infrastructure designed for the digital age.



## Our solutions include:

- IDS/IPS
- Application Visibility
- Application Control
- Threat Security
- Malware Scans
- SSL & IPSEC VPN
- Web Content Filtering
- Network Security Analysis
- Next Generation Firewalls
- Managed Network Security

# 9

## Bulk Process & Cargo

# Industrial Automation

*Streamline Industrial operations with automated controls.*

Cryptum Limited is a producer of high quality software for truck scales, rail scales, belt conveyor scales, palette scales, industrial scales and others. We also design and implement complete weighing systems. In our offer you may find electronic components like: RFID card readers, self-services terminals' led displays and others.

### Our solutions includes:

- Weigh bridge Automations
- Industrial Self Service Terminals
- Conveyor Belts Automation
- AI Industrial Counters & Container Code Recognition





# INDUSTRIES COVERED

We understand the importance of comprehensive security management for small, medium and large multi-site organizations that have specialized security needs.

Our advanced security solutions protect organizations, critical infrastructure, personnel and key assets from intrusion, damage or harm.

## We cover the following industries

 Banking, financial and insurance institutions	 Military, police and private security companies	 National and county Governments Buildings
 Manufacturers, factories, warehouses	 Malls and shopping complexes	 Universities, colleges and schools
 Health Institutions & Hospitals	 Energy, oil and Gas	 Transportation and Logistics
 Residential areas		



**GET IN  
TOUCH!**

**Talk to us, visit us or  
send us your enquiry**



[WWW.CRYPTUMLIMITED.COM](http://WWW.CRYPTUMLIMITED.COM)



## PHYSICAL SECURITY & AUTOMATIONS.

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