

KINETIC MANAGED SERVICES

Kinetic Networks takes detailed measures when it comes to network security- be it on premises or in the core network. We go to extreme lengths to ensure your physical safety along with your data.

On-Premises Managed Services

Electrical Fencing

Most security systems such as security cameras and detection sensors are designed to react after an intrusion has occurred to a property. They are more of a cure than a prevention. They help after the fact. To prevent intrusion, electric fencing is an effective deterrent as it acts as a physical and psychological barrier. Unless an intruder is quite determined and is equipped to bypass the electrical system, an electric fence sends a message that a property is well secured.

Benefits:

- Can be installed on an existing wall or as newly built fence
- A reliable barrier to deter or delay intrusion
- High monitoring capabilities coupled with an intrusion alert
- Low maintenance costs
- Easy to operate and durable

Services offered

- Installation:** Secure your perimeter area with Kinetic Networks from any intrusion using our high tensile energized fencing deterrent. Kinetic Networks designs, set's up, configures and tests your front-line barrier ensuring restricting unauthorized access.
- Maintenance:** For a flat fee, you get our service staff to service and maintain your system. We help to ensure it works when you need it most – at all times.

*** Includes supply of all electric fencing components**

Fire and Smoke detection systems

If there is a fire in your building, the key aspect of fire protection is to identify the developing fire as soon as possible so that you can alert the building's occupants and fire emergency organizations. Kinetic Networks can design and install a suitable fire detection and alarm system for you.

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Benefits:

- Addressable systems:** Addressable fire alarm systems can determine exactly which detector initiates the alarm. You can programme the system to take specific action when an alarm is activated.
- Conventional systems:** Conventional systems can locate the zone in which a fire has occurred.
- Wireless systems:** Wireless fire alarm systems use secure radio communications to interconnect the detectors and other devices with the control panel.
- Addressable devices:** Paired to the control panel, communication protocol addressable devices are individually identified and controlled by the system.

*** Includes supply of all fire and smoke detection system components**

Services offered

- Service and maintenance:** For a flat fee, you get our service staff to service and maintain your system. We help to ensure it works when you need it most – in an emergency.
- Design and install fire system:** Our local qualified engineers design, supply, install and commission fire systems for your building /site.
- Alarm monitoring and response:** Protect your premises by using our 24-hr monitoring service. Our own alarm receiving centers will take corresponding actions to safeguard your assets.
- Fire and security services:** Kinetic Networks offers complete services on fire and security protection: maintenance, monitoring and compliance.

Biometrics and Access Control

Biometric access control is one of the most popular types of security systems on the market, and for good reason: it combines security and convenience in a way that no other access control system can.

Access control refers to the management of an access point, such as a door, turnstile, elevator, etc. so as to only allow entry to authorized users. While access control systems can be used for virtually any access point that uses an electronic lock mechanism, doors are the most common applications for access control.

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Benefits:

Security: restrict access to sensitive operations, perimeters, and assets

- keycard and password sharing
- Identity authentication based on physical attributes

Convenience and cost: integrates with existing access control systems

- Easy to manage and administer on an individual user basis

Services offered

Service and maintenance: For a flat fee, you get our service staff to service and maintain your system.

Design and install access control systems: Our local qualified engineers design, supply, install and commission biometric and access control for your building /site.

Biometrics and Access Control services: Kinetic Networks offers complete services on access control security protection: maintenance, monitoring and compliance.

*** Includes supply of all biometrics and access control system components**

CCTV Surveillance Cameras

Closed Circuit Television (CCTV) surveillance is an important tool to successfully monitor premises and deter crime. Large number of businesses and government agencies use CCTV to monitor and collect video/audio evidence.

Kinetic Networks deployed and engaged in maintaining medium to enterprise size CCTV surveillance systems consisting of hundreds of cameras. We deployed surveillance system that allow our customers to monitor multiple locations from a single Security Operations Center (SOC).

Our engineers have knowledge and necessary field experience to design and implement the system that will meet your needs and budget, while giving you flexibility to expand as your business growth.

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Benefits:

- *Quality video evidence: helps solve crime and increases apprehensions by private security and police agencies*
- *Cost effective: saves money by identifying operational issues.*
- *Security: acts as a deterrent to those that would consider being dishonest.*
 - *Video evidence often eliminates or significantly reduces exposure to litigation via fraudulent or frivolous claims.*
 - *All too often businesses discover product or money missing weeks after the fact. Having video archives available to go back and review often solves these mysteries.*
- *Video analytics: let video help the operational side of your business by mapping customer patterns, counting people, capturing license plates and more.*

*** Includes supply of all CCTV and CCTV system components**

Services offered

Our monthly maintenance packages are build to fit your budget and your companies needs.

- *On-site survey and design*
- *Camera Maintenance:*
 - *Monitoring equipment Maintenance*
 - *Video Recording Settings*
 - *Hard Disk management*
- *Remote monitoring for equipment performance*

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Network Security and Storage Services

Unified Threat Management is an all-inclusive security product that performs multiple security functions within one system.

Highly rated in the Gartner Quadrant for threat-proof solutions, Kinetic Networks' offering will provide cover from basic on-premises business firewall to advanced DDoS protection, VMWare and storage solutions.

Benefits:

Unified Threat Management provides comprehensive protection in a holistic solution, providing peace of mind without needing to manage your own UTM solution.

- All-in-one managed : functions simultaneously, eliminating the need for a collection of products from several vendors*
- A cost-effective solution: consolidating threat management applications into one solution which offers your business a lower price point in comparison to multiple products and licenses*
- Simple protection for any business: Unified Threat Management is designed to scale from a small business to a multinational corporation, with a single user-friendly management console that reduces complexity*
- Pay for what you use: with subscription services and product bundling, allowing you to quickly and easily protect your network without the need for massive upfront costs*

Features

Unified Threat Management provides:

- gateway antivirus*
- anti-malware*
- anti-spam*
- intrusion prevention*
 - content and URL filtering and SSL VPN.*
- Malware protection*
- Hacking and identity protection*

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Along with expertise on the afore mentioned, Kinetic Networks offers robust storage options minimizing your opex and capex:

- **Local and networked storage:** storage devices attached to ESXi hosts
- **Storage Area Network (SAN):** a high-speed network aggregating storage from multiple ESXi hosts. Access to storage on hosts can be performed via:
 - **Fiber Channel:** a high-speed storage protocol that can use either copper or fiber cable as its transport. Supporting performance from 266 megabits/second to 16 gigabits/second
 - **Virtual Disks (VMDK):** large physical files stored on physical storage devices attached to the VM. Each virtual disk appears to the VM as an independent SCSI drive
 - **Network File System (NFS):** storage devices mounted remotely using the NFS protocol and hosted on a NAS server
 - **Raw Device Mapping (RDM):** allows guest operating systems within a VM to gain direct access to storage devices.

Services offered

- Professionally trained network engineers with expertise in cyber security are readily available to offer their expertise enabling you to be at ease with respect to your information. Undivided attention is delineated to ensure no security breach is performed.
- In house experts at your disposal to set up, configure and test core, distribution and access network layers.

Kinetic Networks has further enforced its framework of skills by partnering with major vendors such as Cisco, Sophos and Fortinet to deliver high integrity information security solutions to ensure data confidentiality.

You are safe with us... be inspired!

