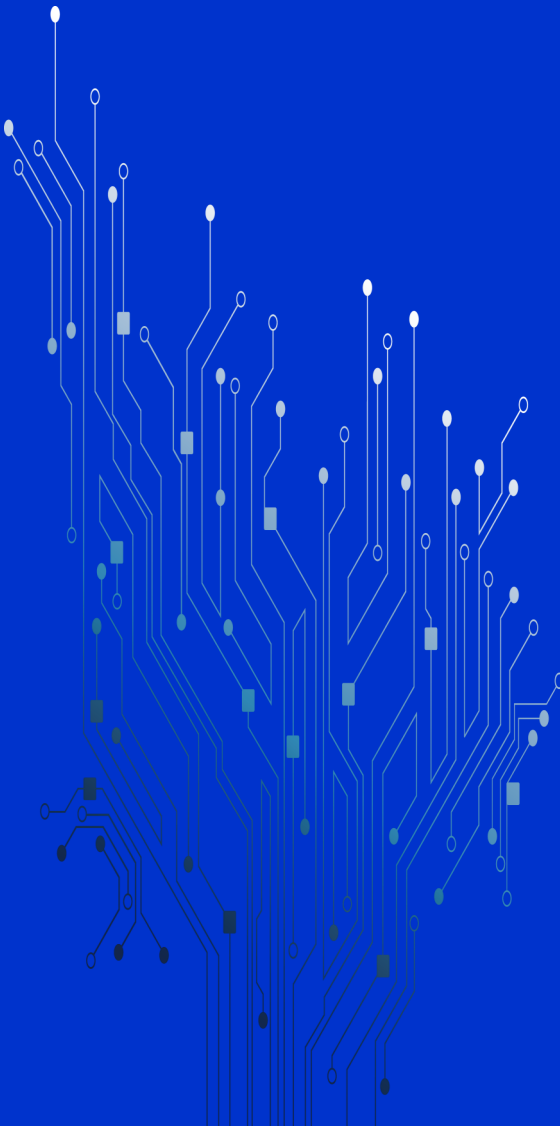


# A Guide to **Critical Elements** in Surveillance



## **TYPES OF NETWORKS**



## **NETWORKING**

A collection of computing devices that are connected in various ways to communicate and share resources. The connections between computers in a network can be wired or wireless.

### **TYPES OF NETWORKS**

#### **Local Area Network (LAN)**

A computer network that connects a single room, building or group of buildings is called LAN. The connectivity can be wired or wireless. These networks are capable of high data transfer up to 40 gigabits. One LAN can be connected to other LANs over any distance via telephone lines and radio waves.

#### **Wide Area Network (WAN)**

Wide Area Network (WAN) is a network that connects different smaller network spanning regions, countries or even the whole world. The networks are established with leased telecommunication circuits.

#### **Campus Area Network (CAN)**

Campus Area Network (CAN) is a larger network than LAN. CAN is usually established in a university campus to establish a connection among different computer labs, library, registration office and different academic units. It is also used at military bases for communication within its premises.



## ACTIVE DETERRENCE™

Siloed management of disparate security, safety and operational systems leaves too many opportunities for error and ultimately creates unwanted and unnecessary inefficiency. Therefore, the only way to feasibly tackle a challenge of this scope and scale is to adopt a **video surveillance solution** i.e. **ACTIVE DETERRENCE™** thereby uniting surveillance systems and enabling multiple levels of monitoring and control from a single reliable platform. This is where intelligent surveillance monitoring and control integration can offer real benefit.

## NEW AGE TECHNOLOGY

The word surveillance comes from a French phrase for "watching over" (sur means "from above" and veiller means "to watch"). At Securens, with our award winning Central Monitoring Station (CMS), we keep watch over your business and protect everything that matters the most to you.

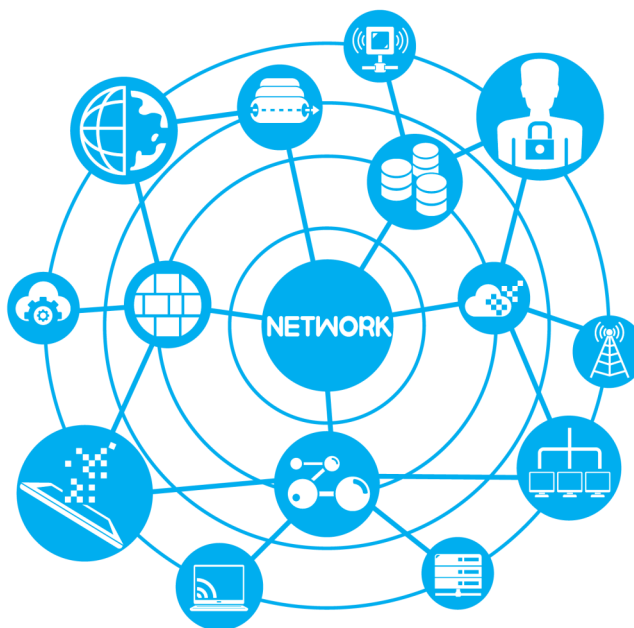


## Metropolitan Area Network (MAN)

Metropolitan Area Network (MAN) is a connection of multiple LANs and extends the network coverage to a town or city. It lies between the LAN and WAN network types. The connectivity is through Fiber Optic cables or high-end radio wave equipment which can transmit data at 1000 mbps. Its advantage is efficient management of data and lower cost compared to establishing a WAN network.

## Home Area Network (HAN)

Home Area network (HAN) is the network which connects various digital devices for communicating with each other within the user's home.



## About Securens



Founded in 2011, **Securens Systems Pvt. Ltd.** rapidly emerged as India's leading electronic surveillance company, designing and delivering bespoke surveillance solutions and managed services for a wide range of commercial, private and public-sector markets. As the pioneer in live monitoring video surveillance systems in India, headquartered in Mumbai and operating across **22 states** with **28 offices** nationwide,

Securens is an award winning globally recognized 360° eSurveillance solutions provider protecting over **25,000 sites** monitored live with our proprietary **ACTIVE DETERRENCE™** technology and affiliated services.

The need for video analytics, business intelligence and personalized solutions has further spurred the demand for intelligent video surveillance systems among the consumers. With Securens **ACTIVE DETERRENCE™** video surveillance solutions gaining popularity and trust in the market, especially in banks, retail outlets, commercial offices, residential societies, factories, warehouses, educational institutes etc., to protect human life, infrastructure and enhance security in their compounds, we are equipped to grow exponentially. With the aim of preventing crime before it happens, Securens provides live (real time) and alert based surveillance monitoring, business intelligence, video analytics and best practice models to protect and safeguard property and assets from internal and external threats.

simplifying surveillance

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