

**Security
solutions**



TSecNet

Safety

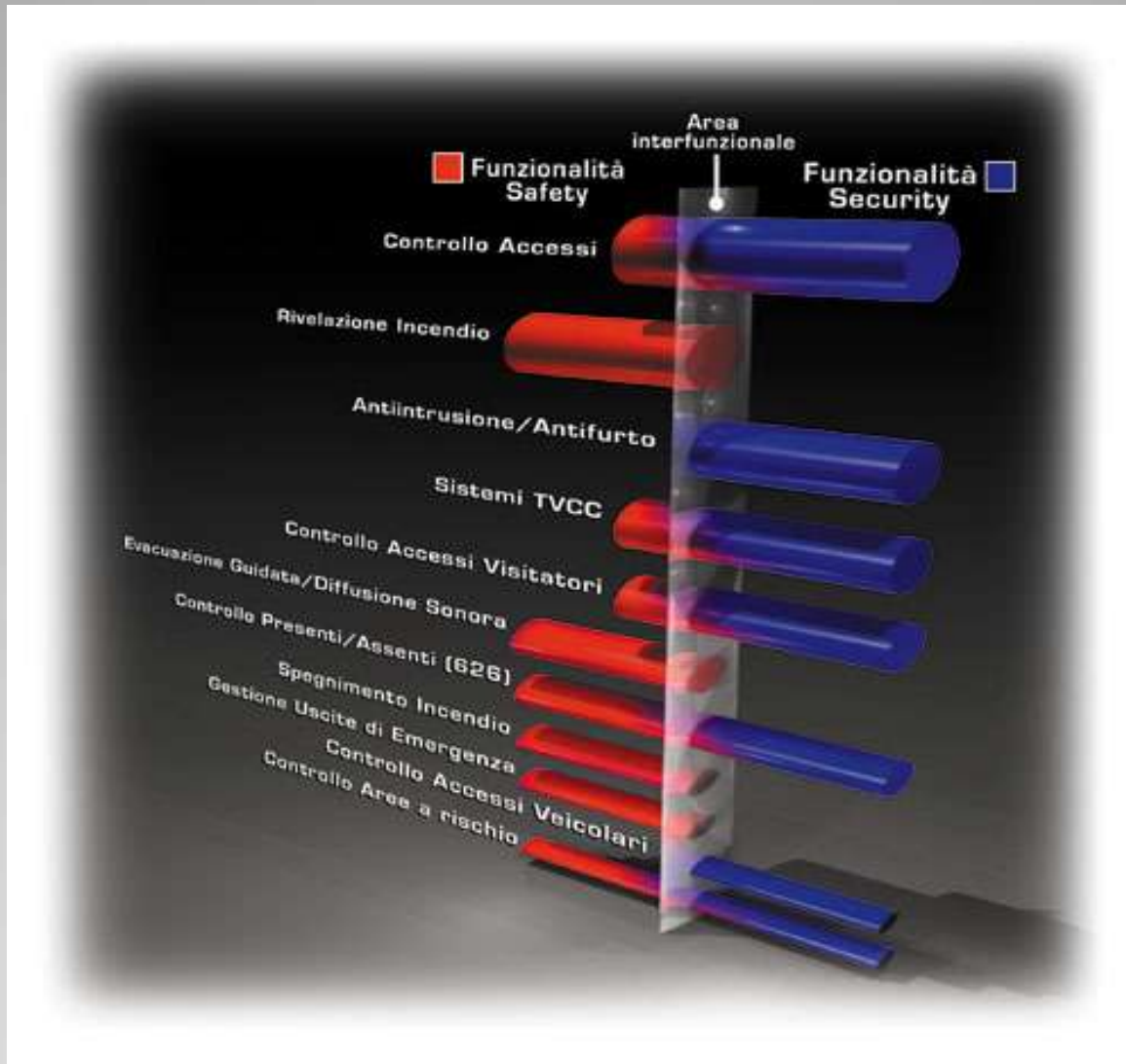
Managing the safety of persons and property from such events which occur in the environment controlled. They are typically technology solutions that respond and possibly prevent events or situations can pericolosità. Appartengono to fire safety systems, smoke detectors, building control systems, evacuation systems etc.etc.

Security

Security management and protection of sensitive areas and at risk. It is typically realized through technology solutions that provide a check to prevent possible threats from the outside. Belong to security such as access control systems, intrusion detection, video surveillance, anti terrorism, etc.

Definitions

SAFETY



SECURITY

Safety e Security: overlapping systems

Risk Assessment

Survey and Analysis of security and safety systems ddi existing infrastructure, etc..)

Definition of assets to be protected

Rating Threats, Vulnerabilities and Consequences

Analysis of Security Policies already implemented

Calculation of risk and its minimization

Network Assesment

Network analysis / operators

Project Solution

Analysis of new technologies and choice of technological solutions to be used

Defining the solution architecture and connectivity

Definition of the interaction / integration with other existing systems

Definition of the architecture and features of the Control Center

Defining Security Policies and Procedures

Implementation of the Solution

Acquisition and installation of security equipment

Creation / adaptation of the Control Center

Implementation of systems and subsystems operating software and their integration with the existing

Activation and Testing

Customer Training

Implementation of Policies and Safety Procedures

Security Administration

Technical Maintenance

Management Control Center
Managing Security Policies

Services Supervision

Training of personnel

Audit of Security

Maintenance / update of Security Plan

Periodic checks on Systems
Reporting and periodic assessment of system security

Security – The phases of development

In response to a threat (M) to maintain the level of minimum risk constant can operate on other parameters such as

decrease VULNERABILITY (V) through the closure of some crossings, the increase in personal inspections, the suspension of steps to visitors and patrolling the interior and perimeter

decrease CONSEQUENCES (C) through the timely and orderly evacuation of all non - essential personnel

$$\text{Risk} = F (M, V, C)$$

Risk Assessment

Video Surveillance / Video Management

- Cameras night & day, IP and wireless, IR illuminators Digital video recording-Video surveillance of areas with automatic sensing abnormal behavior and attendance (motion detection)

Access Control

- Magnetic stripe card readers, smart card, proximity Readers with detection of biometric data (fingerprint, face, iris) Identification by vehicle license plate and container identification Metal detectors Physical barriers (turnstiles, bushings, armor) Intrusion Detection Perimeter (IR beam barriers, fiber optic, microwave, cable, underground ...) Magnetic contacts, volumetric detectors, glass break detectors

Detection

- Systems for detecting explosives, drugs, Radioactive Substances Scanners Storage devices, objects Sensors Smoke / Fire, ecc.

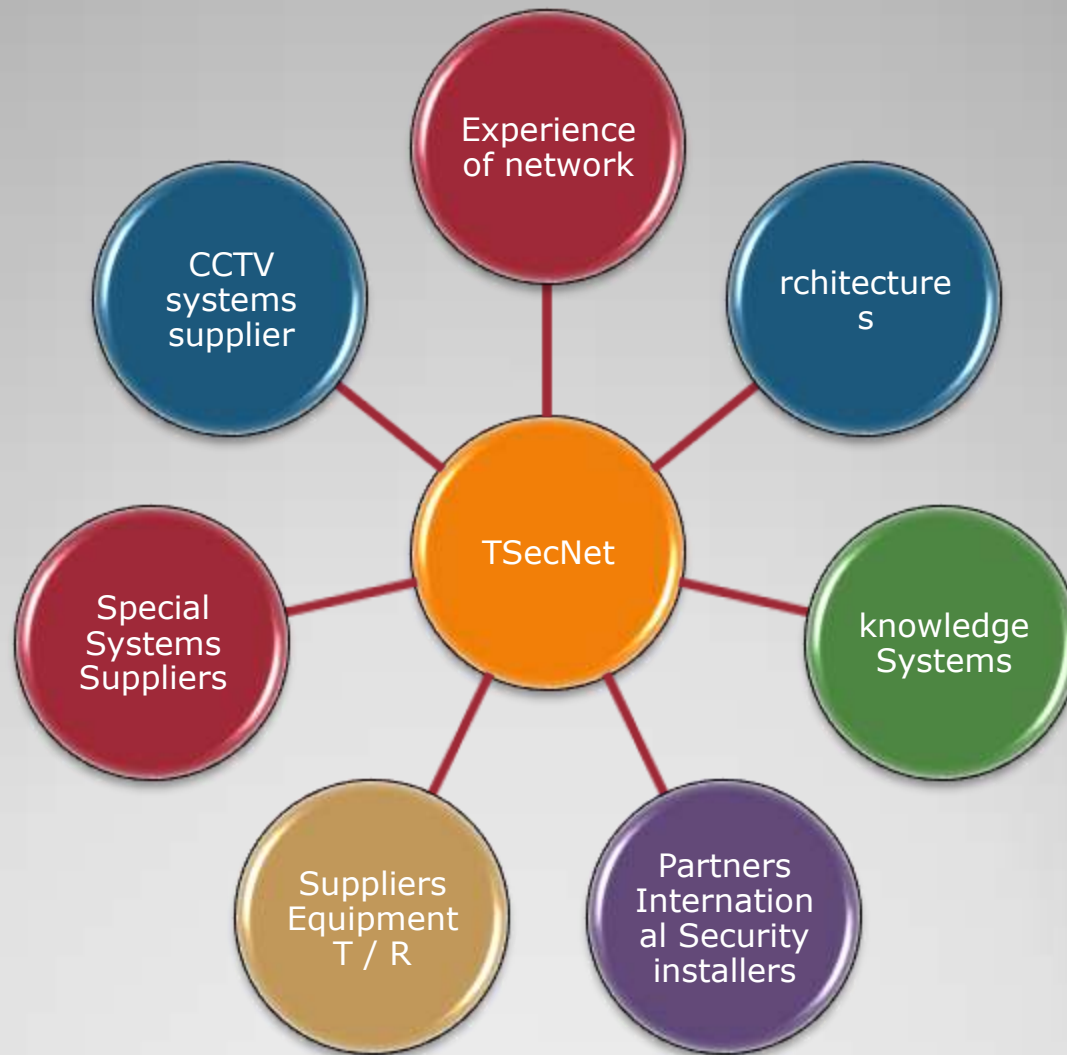
Public Information / Emergency

- Public Address / Evacuation Systems / Sound System / Variable Message Signs Columns Emergency / SOS

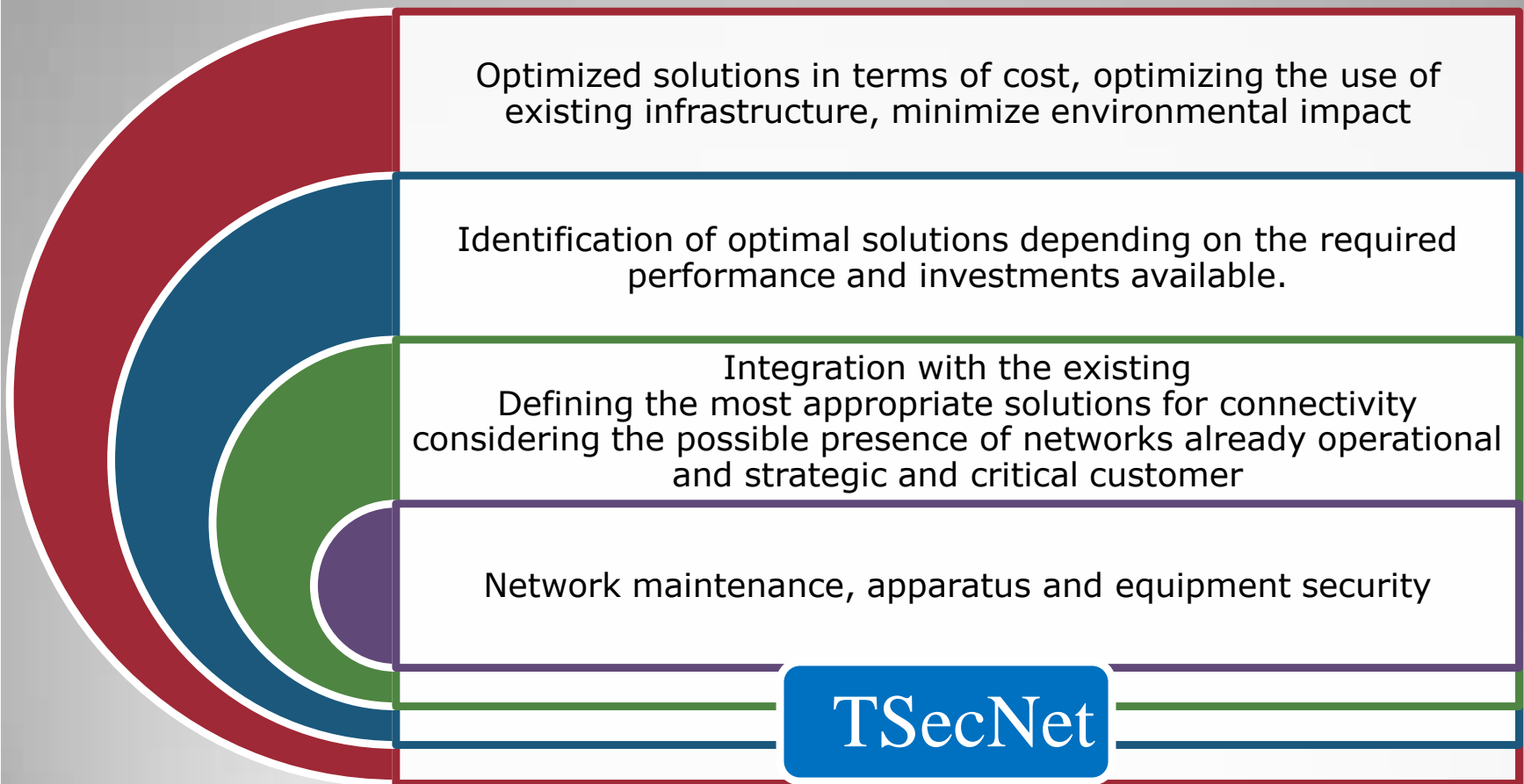
Connectivity/networking

- Connectivity solutions to wireline and / or wireless Videosorveglianza/Gestione Video

Security – Applications & technologies



Turn Key Solutions



Turn Key Solutions