# SynopSYS™

**Integrated Security & Building Management**

## A Single Interface
## To Conduct All Facility Needs

SynopSYS is a landmark development in integrated security and building management, providing simplified and completely integrated site management and control from ONE interface, using intuitive synoptic maps. Employing state-of-the-art technology, SynopSYS converges security, fire detection, video monitoring, access control, HVAC and other building automation systems into a single management platform.

Financial institutions

Office complexes

Retail chains, shopping malls

University campuses

Industrial and production sites

Organizations and distributed government sites

# RISCO
# GROUP

**Creating Security Solutions.** *With Care.*

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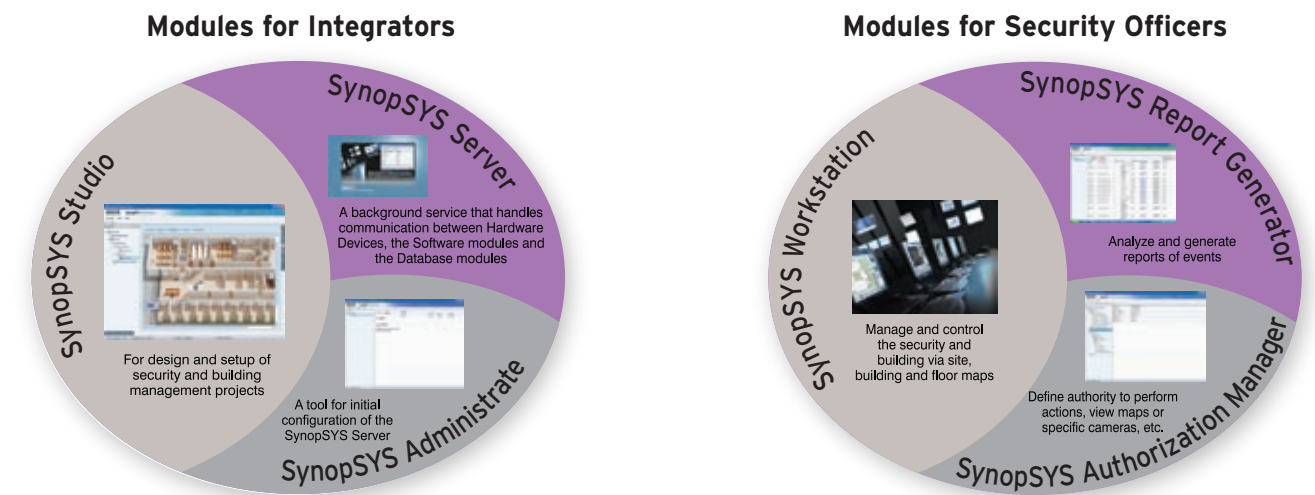
# Simple to Integrate and Control

Designed for effortless project implementation by system integrators, SynopSYS is a natural integrator. It's ideal for commercial and public buildings, complexes and distributed organizations. Networking capabilities provide control of both single and multi-site facilities via LAN or WAN and enable effective security surveillance and rapid response to events.

With SynopSYS in place, the entire building or distributed remote sites are monitored and controlled from one user interface on standard computers, reducing staff and increasing operational efficiency. SynopSYS can significantly reduce building operation and maintenance costs, by automatically switching off lighting, heating and air-conditioning in unoccupied areas.

CCTV

DVR

LAN

SynopSYS Workstations　　SynopSYS Server

Firewall

LAN

Fire Safety

Security System

Access Control　Elevator

HVAC

IP Camera

**Remote Sites**

CCTV and IP Cameras

HVAC

Elevator

**Corporate WAN**
VPN

Access Control

Security System

Fire Safety

**SynopSYS Software Kit**

# SynopSYS Software Modules
**A complete suite of applications designed for distributed deployment**

**Modules for Integrators**

SynopSYS Studio

SynopSYS Server

For design and setup of security and building management projects

A background service that handles communication between Hardware Devices, the Software modules and the Database modules

A tool for initial configuration of the SynopSYS Server

SynopSYS Administrate

**Modules for Security Officers**

SynopSYS Workstation

SynopSYS Report Generator

Manage and control the security and building via site, building and floor maps

Analyze and generate reports of events

Define authority to perform actions, view maps or specific cameras, etc.

SynopSYS Authorization Manager

# SynopSYS Highlights

● **Hardware Agnostic**
SynopSYS is a hardware agnostic platform, enabling system integrators and project specifiers to select the hardware of their choice according to project requirements, without compromising.

● **Simple and Flexible Project Implementation**
- SynopSYS includes a full and flexible Integrator toolbox for building professional synoptic maps with clear icons and interactive buttons. These maps reflect the managed site precisely and allow full and immediate reaction to events.
- Device state logic and behavior (Icon colour, size, button appearance, etc) can be easily customized. This allows full flexibility in tailoring a solution to requirements that may arise according to specific needs of the project, without the need to approach the vendor for special software development and adaptation. If needed, the System Integrator can even define on-site a unique behavior and scenario for specific devices according to Security Officer requests. This cost effective solution shortens the implementation cycle of the project.

● **True Open Architecture**
SynopSYS uses publicly available standards for all interfaces for easy interacting with different types of equipment and third party software packages.

● **Remote System Management & Full Client-Server Operation**
Client-Server Architecture allows deploying the software modules on distributed PC's across the TCP/IP network, according to project requirements and without limitations.
It also enables Remote Systems Management – if the application or project is updated there is no need to copy versions or files – the new files are downloaded from the main server to all remote sites. This facilitates shorter implementation time and faster project delivery.

● **Extensive Authorization Management**
SynopSYS Authorization Manager provides the Building or Security Manager full control over who can see or do what, and when. The Security Officer can grant different levels of action authorizations to different security guards, so that each guard will see and control only his own site or relevant building/floor. Specific cameras, maps or action buttons may be limited to certain operators in a simple manner

● **Cost Effective for Commercial Installations**
A single management tool enables managing all security and building automation systems, from one control room by one control team. This results in better and more cost effective site management together with centralized and efficient crisis control.

● **Multilingual Support**
Provides a solution for multi-national companies that can select the language of their choice for use in different countries.

# About RISCO Group

RISCO Group creates a comprehensive line of advanced integrated security solutions for the global security market. From cutting-edge software to high-performance wired and wireless systems, the company delivers exceptionally flexible end-to-end solution to meet any project challenge - from the site to the alarm receiving center.

Exceeding industry standards and customer expectations, RISCO Group's divisions – Integration, Intrusion, Access Control, Fire Safety and CCTV – provide integrated security, building management and IP/GSM Receiver software, sophisticated detector technologies, and IP-based security and access control systems – which can be found in commercial, industrial, institutional and residential installations around the world.

**Care for Innovation**
Deeply committed to providing innovative responses to the needs of its worldwide client base – RISCO Group develops powerful, dependable products based on the latest technologies and industry standards.

**Care for Quality**
The highest standards of quality and reliability are guaranteed by the company's ISO-9001-2000 certification in R&D,

Engineering, Production, Sales and Service – as well as product approvals and conformance to security and environmental standards required by testing organizations in Europe, USA and Asia.

**Care for Customers**
The centrality of the customer is a cornerstone of the company's philosophy. RISCO Group's solutions are designed - first and foremost – with the needs of the customer in mind. Flexibility, ease of installation and use, and cost-effectiveness are built into every solution.

RISCO Group's customers are served by an established and experienced network of branches, subsidiaries, distributors and partners – backed by multi-lingual marketing and training materials – who sell and support RISCO Group's products in over 60 markets worldwide.

**RISCO Group's proven technological capabilities, commitment to innovation, customer-centered designs and comprehensive range of integrated, unfailingly dependable solutions as well as its dedication to responsive, personalized customer support have – for close to 30 years – won the loyalty and respect of security professionals all over the world.**

# RISCO
## G R O U P

Creating Security Solutions. *With Care*

**riscogroup.com**