

Single-source security systems consultation for total systems planning. We are free of ties to any particular manufacturer and can select the best product for the situation. Our goal is to provide the most cost effective solution for each project.

## ***Experts in Security Systems Design***

R&N enjoys a growing national reputation among architectural firms and facility owners and operators as the leader in the specialized field of security system design. R&N creates innovative design solutions that set new standards in critical areas of security and life safety. The firm wins high praise for its depth of knowledge, research-based solutions, and comprehensive system designs utilizing state-of-the-art equipment.

## ***From Big Picture to Smallest Detail***

From concept to completion, every detail, every decision, every recommendation is based on thorough research and more than 50 years of practical, hands-on experience. R&N brings special insight, knowledge and know-how to the creation and implementation of each security system design.

### **R & N provides:**

- Single-source consultation for security electronics systems to simplify project coordination.
- Experience in security system design, fabrication, installation, and commissioning that ensures a properly functioning integrated system.
- Total design solutions, customized to meet specific needs, optimize the value of each dollar invested.
- Leading-edge equipment and technology that complement the building design.
- Broad construction knowledge that enables R&N to support the client with any construction issues.
- Experience on facilities ranging from small County facilities to larger Federal projects. This Experience allows R&N to design systems to fit the project requirements.
- Wide-ranging experience and outstanding track record for being a team player in design-build as well as conventional bid projects.

## ***Unparalleled Experience***

The team at R&N have devoted their professional careers to designing highly integrated security systems consisting of multiple subsystems. It's not just their profession, it's their passion. Their portfolios include more than 360 security system design projects in jurisdictions across the nation.

### **R&N has provided design services for:**

- IP camera systems integrated with PLC door Control systems.
- IP camera systems integrated with Card Access Control systems.
- Fire Alarm systems integrated with PLC door Control systems.
- Fire Alarm systems integrated with Card Access Control systems.
- Intercom and paging systems integrated with PLC door Control systems.
- Common fiber optic infrastructure supporting multiple separate systems and networks.
- Uninterruptible Power Supplies integrated with reporting systems.
- Personal alarm systems integrated with central annunciation systems.

- Perimeter detection systems integrated with camera systems.
- Retrofits of existing systems with new equipment.
- Construction Administration services for security systems.

## ***Single-Source Consultation***

As a single-source for multiple subsystems, R&N is uniquely qualified to simplify and unify project coordination, design, and testing.

- ***Security Electronic Systems***

Services include the design of fully integrated low voltage security electronic systems, including, but not limited to:

- PLC Based Locking Control Systems
- Touch Screen Graphic Control Systems
- Internet Protocol (IP) Video Surveillance Systems
- Intercom and Paging Systems
- Fire Alarm Systems
- Telephone and Data Networks
- Fiber Distribution Networks
- Perimeter Detection Systems
- Video Visitation and Arraignment
- Personal Alarm Systems
- Uninterruptable Power Supply (UPS)

- ***Conditional Security Assessment at Existing Facilities***

Includes services such as site visits, assessment reports, recommendations and projected cost.

- ***Security System Controls Replacements/Upgrades at Existing Facilities***

Includes design services for replacement/upgrade of security electronic systems at existing facilities.

- ***Perimeter Detection Replacements/Upgrades at Existing Facilities***

Includes design services for perimeter detection system replacement/upgrade at existing facilities.

<https://rnsystemsdesign.com/resources>



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