



# Delivering Up to 80% Savings and Improved Performance

## CASE STUDY - LOGISTICS FIRM



### RAD Saving Solutions

Replaces guards on perimeter intrusion detection and patrol duties.  
**Savings up to 80%**



Replaces guard, lobby ambassador and/or receptionist for lobby security & concierge duties.  
**Savings up to 90%**



**Wally HSO**

This version of Wally replaces personnel performing health questionnaire and temperature checks.  
**Savings up to 90%**



**ROSA**

Replaces guard on perimeter.  
**Savings up to 80%**



**AVA**

Replaces guard at vehicle gate checking vehicles in and out.  
**Savings up to 85%**



**ROAMEO**

All weather patrolling guard replacement.  
**Savings up to 60%**

### THE CHALLENGE

This regional logistics company is committed to going beyond their competition by providing a safe and secure environment for its warehouses and associates, while ensuring that their customers continue to receive timely, professional service.

In order to deliver on its core company values, this firm decided to enhance their surveillance at their sole regional distribution center to protect the millions of dollars in assets it maintains at any given moment. The company faced additional security requirements through a few defense industry contracts and therefore wanted an elaborate video surveillance, detection and deterrence solution to leverage the latest security system innovations.

A premium was placed on deploying a solution that would initially complement their existing guarding staff and over time allow them to transition away from the physical presence of man-guarding to utilizing autonomous devices performing many routine patrol duties.



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## THE SOLUTION

A solution consisting of three RAD SCOT devices, coupled with two RAD ROSA units, along with a single RAD AVA unit proved to be the answer for this company. This solution offered expanded video surveillance, unmatched human and vehicle detection, detailed data record keeping, 2-way communication with the existing security office, interconnectivity with the company's data center. Plus the deployment of these six units added zero installation burden on the company's IT department or resources.

In restricted areas all RAD security solutions including ROAMEO, SCOT, ROSA, Wally and AVA can be used to monitor and record both human and vehicle activity. RAD's feature of SuspectSpotter uses artificial intelligence for accurate detection of authorized visitors and unwanted intruders.

These devices can also be used to recognize and deter loitering. The RAD device's continually active visual sensors and SaaS will create and alert generating a timeline of all activity in the observed area. An internal countdown timer is then created, and if the identified people remain in view of the device beyond the established time, an alarm and alert is activated. Furthermore, a guard or remote monitoring officer would be notified of the incident and then could visually identify these suspicious individuals. Once identified, the guard could initiate an audio announcement through the device notifying them that they must leave, or the facility would take appropriate further actions.

Each RAD ROAMEO, SCOT, Wally and AVA unit has a large touchscreen tablet running the RAD software, known as RADGuard™, designed to be easy to use by your guarding staff, associates and visitors. RADGuard allows people to simply touch a Help button to start a two-way video or audio call with a guard monitoring remotely or on site. Once connected, the RAD system will record the call in case it is needed for further review or as evidence.

The autonomous remote services solution that RAD provided this logistics firm was not only successfully deployed and then expanded it resulted in a lower overall security expenditure for the company. The company was also able to eliminate two on-site guards (three shifts per day, seven days a week). Without these associated headcount costs, management now saves over \$200,000 annually in operational expenses.

