Automated Detection, Tracking, and Video Response to Security Threats
Automates Detection and Tracking
The Honeywell RVS is a Wide Area Security System that integrates Radar, Automatic Identification System (AIS), Video, and Thermal Sensor data to provide the highest value wide area surveillance system available. RVS radar sensors automatically detect intruders in user defined Alarm Zones. Alarms are generated to alert security personnel, and PTZ cameras are directed to the intruder. Video is recorded and distributed over a Local Area Network, to provide both recorded history and real time situational awareness to facility personnel.

Increase Response Time and Reduce Workload
Because RVS automates detection, tracking, and alarming, based on your site's security plan, security personnel can perform tasks other than monitoring the detection system. When an alarm is received, personnel can identify the threat and make a security decision before it reaches the perimeter – increasing the response time to potential threats.

Turnkey System Integrates With Existing Infrastructure
Through integration with Honeywell's Digital Video Manager (DVM), RVS leverages the investment of your existing security infrastructure. RVS with DVM integrates with most CCTV cameras 'out of the box', allowing the use of existing PTZ cameras with the RVS system.

Deploys Radar and CCTV to Their Strengths
Other wide area solutions use CCTV for both detection and identification. Detection requires many cameras to cover a wide area, which are higher maintenance and are less effective than radar. By using a single radar for short or long range coverage up to 360°, RVS improves detection performance while reducing installation and maintenance costs. Once a threat is detected, RVS uses CCTV for what it is best suited for – identification.