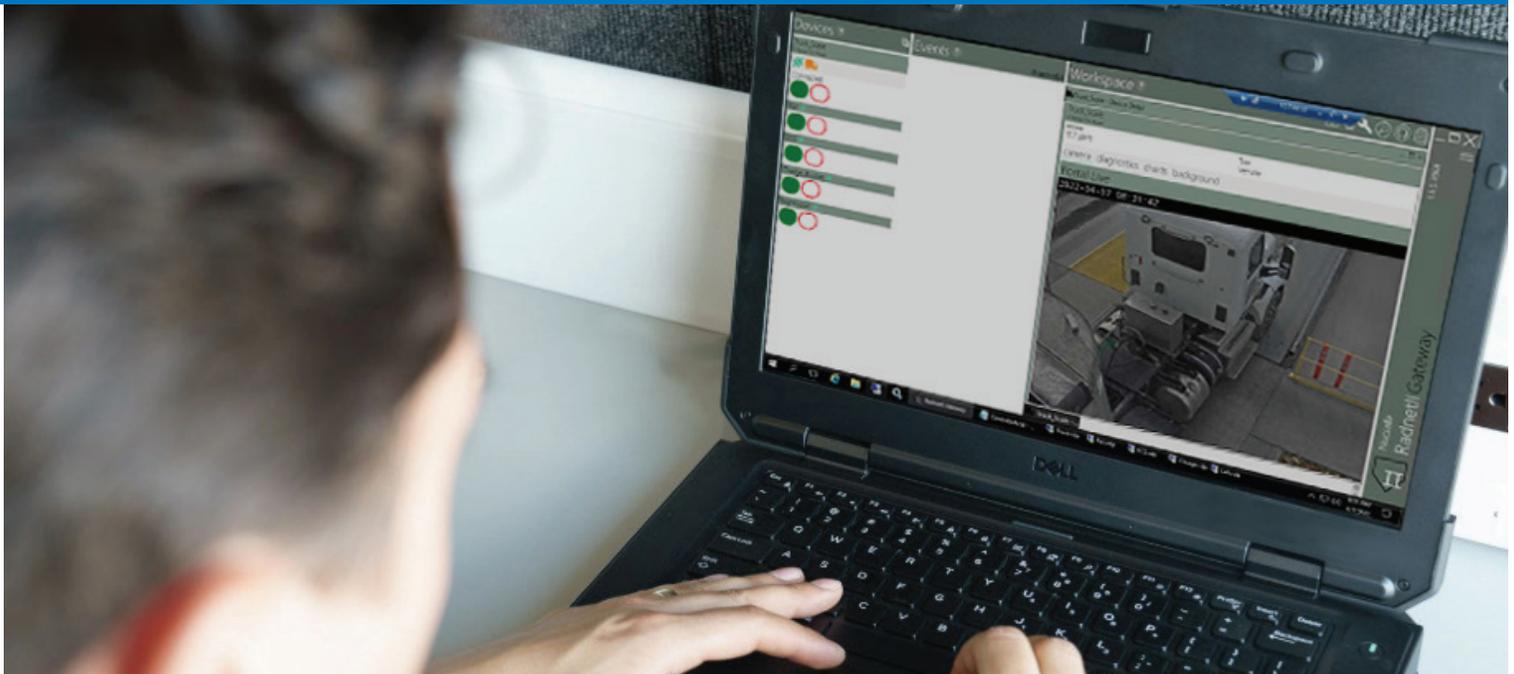


# RADIATION DETECTION MONITORING SERVICES



## KEY FEATURES & BENEFITS

- Three-tiered alarm priority system
- Real-time system health monitoring decreases cost of ownership
- 24/7/365 monitoring support

Rapiscan Systems | AS&E's comprehensive Radiation Detection Monitoring Services offer remote monitoring of radiation detection systems throughout your entire operation.

Our Monitoring Services are executed by our team of trained professionals who quickly respond to alarms to help preserve operational integrity, and proactively identify and address minor system issues to aid in the prevention of larger, more costly disruptions.

Our experts are based in our Oak Ridge, Tennessee operations center, which is manned 24 hours a day, 365 days a year. By enrolling in our Monitoring Services, our trained personnel become an extension of your staff, bringing our radiation detection expertise to your organization. Our experts are on duty 24 hours a day to support your mission and maximize productivity and safety.

# RADIATION DETECTION MONITORING SERVICES

Our Monitoring Services are subscription based and customizable to meet the needs of your organization.

## Alarm Monitoring

Alarm monitoring services aid your organization in risk mitigation while optimizing up-time. When an alarm occurs, our experts quickly adjudicate the alarm as a nuisance alarm or an actual radioactive source, enabling your staff to respond to the alarm as needed.

Alarm monitoring services for the metals industry supports three primary safety objectives.

- Objective 1: Prevent radioactive sources from entering the facility's main gate
- Objective 2: Isolate contaminated raw metal in route to the casting operation
- Objective 3: Stop radioactive materials from leaving the facility

Alarm adjudication occurs in less than 15 minutes for Objective 1 alarms and in less than 5 minutes for all other alarms.

Alarm monitoring services for scrap yards, municipal waste operations, incineration facilities, and other critical infrastructures are based on Objective 1 protocols and are customized to meet your operation's requirements.

## Performance Monitoring

Real-time health monitoring services ensure that systems are operating at optimal performance. Our staff will:

- Monitor your systems and proactively make corrections
  - Re-establish lost network connections
  - Restart systems, when required
  - Adjust system settings to optimize performance
- Perform source sensitivity testing
- Calibrate systems
- Diagnose software and hardware issues and recommend a corrective action
- Support maintenance and repair

## Consultation Services

Telephone support is available 24 hours a day to address system and service-related questions such as:

- Alarm adjudication
- Data analysis
- Trouble shooting and system diagnostics
- Maintenance and repair

## MONITORING CENTER

- Staffed by trained professionals
- Real-time monitoring
- Operational 24/7/365

## SERVICES

- Alarm monitoring
- System performance monitoring
- Telephone support 24/7/365
- Consultation services
- Spectroscopy and data analysis
- Access to other professional resources, in support of specialty inquiries
- Hybrid support, leveraging both remote and on-site professional resources

## SERVICE PLANS

- Subscription based
- Customizable

Rapiscan | AS&E — Part of the OSI Systems family of security companies. We deliver products and services that help our customers find threats and contraband with ease and confidence, while maximizing operational efficiency. Our global service network enables us to respond to customer needs quickly and provide exceptional support, because we know that every moment of uptime is critical. We understand the importance of our customers' missions—from uncovering trade fraud, to combating terrorism, to detecting drug and weapons smuggling, to exposing illegal immigration. That's why it's our mission to help them succeed.

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