spot-r
by triax®

Optimize worksite safety, efficiency, and resources with the versatile Spot-r IoT platform.

Accelerate your digital transformation.

Spot-r by Triax is a versatile labor-management IoT platform that improves worksite safety, resource management, and operational efficiency in any environment. No matter where you stand on your digital transformation journey, Spot-r has you covered with exceptional reliability and performance.

spot-r mesh
by triax®

Spot-r Mesh

Our flagship IoT solution provides comprehensive real-time intelligence on worksite productivity, worker safety, and equipment usage. Engineered for the largest and most challenging worksites on the planet, Spot-r Mesh is built for instant insights, exceptional reliability, and robust scalability.

spot-r radius
by triax®

Spot-r Radius

Our streamlined beacon-based IoT solution is simple to set up, yet capable of complex intelligence that enhances worker safety and operational efficiency. Spot-r Radius delivers proactive safety alerts, monitors equipment usage and worker time on tool, and provides daily analytics reports.

spot-r access
by triax®

Spot-r Access

Our exceptional security solution streamlines check-ins and check-outs, automates daily reporting, and only grants entry to certified individuals, making it a comprehensive security solution for your worksite.

Built for the toughest industries

- ✓ Construction
- ✓ Energy
- ✓ Industrial
- ✓ Manufacturing
- ✓ Oil & Gas
- ✓ Mining

Always-on support.

At Triax, we're committed to being your long-term partner and helping you achieve your objectives. Our dedicated site teams will provide timely assistance, from installation to deployment to training to finding solutions for your unique use cases.

No more data silos

Triax puts the full power of your data in your hands. Our open API enables users to integrate third-party hardware and software, and data can be transmitted seamlessly into your project or contractor management system of choice.

Designed to grow with your needs

Spot-r adapts to the evolving needs of your organization -- and the distinct needs of different projects in your portfolio. We offer different solutions and tiers of service to address the diverse needs of every organization and every worksite.

Dependable. Durable. Private. Pragmatic.

- All Spot-r hardware is Intrinsic Safety rated for operation in the most hazardous environments.
- Proprietary network overcomes connectivity challenges in remote or confined locations.
- We respect the privacy of all personnel; zone-based location-tracking is limited to the worksite.
- Exceptional power efficiency allows Spot-r tags to run for months without recharging.

Which Spot-r Solution Is Right for You?

	spot-r mesh by triax	spot-r radius by triax	spot-r access by triax
Access control/management (reader or turnstile)	✓		✓
Worker certification management	✓		✓
Daily automated headcount and hours (time and attendance)	✓	✓	✓
Risk KPIs/Behavior Reporting	✓	✓	✓
Labor billing verification	✓	✓	✓
Bottleneck identification	✓	✓	
Points of Interest (restricted/hazardous area monitoring, worker productivity, check-in stations)	✓	✓	
Equipment operator & utilization	✓	✓	
Beaconized location information (fixed assets)	✓	✓	
Daily data transfer/reporting	✓	✓	
Physical distancing and contact tracing		✓	
Restricted/hazardous area alerting		✓	
Real-time device-to-device alerting (worker to worker; worker to equipment; worker to area)		✓	
Safety/security notifications (text, email, dashboard)	✓		
Worker push-button alerting	✓		
Evacuation and muster	✓		
Real-time location services (people and equipment)	✓		
Real-time data transfer/reporting	✓		

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No matter the size of your worksite, safety and efficiency are key. Spot-r provides real-time and proactive safety tools and ensures that you have the technology to maximize resource optimization and worker productivity while providing a simple path to digital transformation.

The Spot-r Suite can scale to meet your organization's needs. Our IoT platform offers different network configurations, hardware solutions, and tiers of service to address the diverse needs of any worksite.

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