

PUBLIC SAFETY

IMPROVE PUBLIC SAFETY USING REAL-TIME ACTIONABLE INFORMATION
ENABLED BY REDLINE VIRTUAL FIBER™ WIRELESS SOLUTION

Redline wireless network solutions enable situation awareness, fast decision-making and quick responses with real-time actionable insights and high-resolution video for safe guarding the general public, critical infrastructure and national resources.

Today, public safety and security is a high priority area for all levels of government. The ability to effectively monitor people, traffic, infrastructure and resources to improve the safety and security of residents and tourists, and to react decisively and quickly to threats and disasters, requires a highly robust and functional network infrastructure.

Redline's industrial-grade broadband wireless solution, designed for mission critical transmissions of voice, video and data, is the ideal

solution for critical infrastructure requirements to enable the use of state of the art public safety and security applications.

Reliably Monitor Public Activities

- The critical network infrastructure supporting public safety and security applications needs to satisfy the reliability and quality of service (QoS) performance requirements. Properly designed and implemented, it should bring greater situation awareness with real-time clear image visualization, smooth PTZ and video analytics to command centers and patrolling vehicles
- Improve emergency response time with a high-capacity, low-latency network for reliable voice and data transmission
- Improve interoperability among public safety agencies with mobile

multimedia capabilities for telephony, push-to-talk, data and video exchange

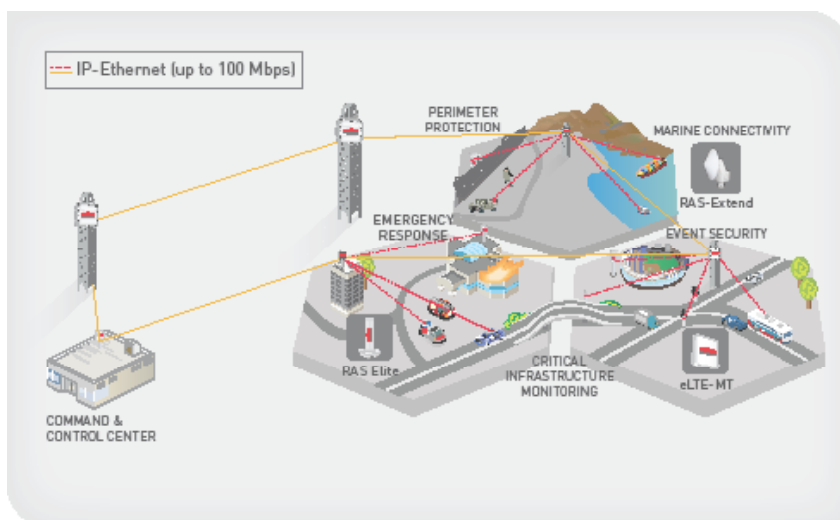
- Cost effectively support a greater number of megapixel video cameras with the lowest amount of civil and network infrastructure investment
- Enable flexible use of alternative power source (solar or battery) with low power consumption
- Ensure mission-critical reliability even under the most challenging environmental conditions

End-to-End Professional Servicing

Redline's broadband wireless network solution is backed by a team of certified engineers. Redline can take accountability of your entire communications architecture and provide you with a turn-key solution from design to support throughout your project.

Redline Professional Services helps simplify the planning, deployment, management and maintenance of your network. This includes:

- Detailed coverage maps of the project area(s)
- Installation and support of the Redline systems
- Training and support for your internal IT division
- Protection services of the Redline systems
- On-going maintenance and technical support systems



POWERFUL. VERSATILE. RELIABLE.

redline[®]
communications

ENABLING GREATER PUBLIC SAFETY, ONE COMMUNITY AT A TIME

Redline's Virtual Fiber™ wireless solution enables government organizations focused on improving public safety and security to stay connected, monitor public activities and improve emergency response with a network that offers:

- High-capacity and low-latency for mobile and fixed applications
- Low overall infrastructure cost with highest network capability and flexibility
- Secure and rugged design for high reliability in all weather conditions
- Scalable and multi-purpose to suit changing needs
- Cost efficiency with the best lifetime value

eLTE-MT

The RDL-3000 eLTE-MT provides secure reliable wireless transport for very harsh industrial sites. An extremely tough high-speed wireless terminal, it is purpose-built to operate where most commercial grade equipment cannot.



- High throughput for concurrent transport of M2M, data, video and voice services
- Very low latency supports time-sensitive applications
- Strong interference resistance and non-line of sight operation simplifies installation and lowers maintenance costs
- High-grade cyber security features
- Durable all-weather enclosure for reliable no-fail operation
- Low power requirement suitable for solar applications

STATE OF CHIAPAS



The tropical State of Chiapas, Mexico, is humid and has a dynamic landscape. The government decided to improve public safety by installing wireless video surveillance systems in several municipalities due to its growing population. They needed a solution that could reliably operate in relentlessly humid and rainy conditions, and over mountainous terrain.

Redline's system can operate reliably in the most challenging topography and climatic conditions, and it can also operate at a higher stability over a greater distance. These defining

characteristics made Redline the clear choice. We installed a solution which resisted water infiltration despite the weather conditions and consistently delivered high throughput, even over the mountainous and expansive plains of Chiapas.

The State can now clearly and reliably monitor activities and improve public safety across several municipalities. Moreover, Chiapas is pleased the Redline network has remained reliable and fully operational for more than one season in their wet and humid environment — a first for them after trying alternate solutions.

Designed for mission critical networks, Redline Virtual Fiber™ wireless solution and Professional Services help government agencies worldwide achieve real-time, actionable insights to improve public safety and security within their communities with a wide-area wireless network that can securely and reliably deliver voice, data, M2M and video communications. **Contact us, our experts can design a solution specifically for your community.**

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