



RESIDENT ENGINEER

Implementing a new wireless network has its own challenges. Managing its long-term evolution and multiple deployment phases often results in a whole new level of complexity.

With the completion of a successful initial deployment behind you, consider the challenges ahead.

As your network evolves, you will need access to skilled technical consultants to offer ongoing support.

To maintain and operate your critical

infrastructure it makes sense to have a wireless networking expert on your front lines. Consider the operational efficiency that comes from having the professional services of a Redline Resident Engineer (RE) to train your team and help them develop the skills to confidently manage all your ongoing wireless network operations.

Network operation and expansion is never a mass-produced operation. Instead each network has its own unique and dynamic operating characteristics and environment. The transfer of essential knowledge from an original deployment team is imperative to operations.

**Building the strength of your team
requires both time and experience.**

You can rely on a Redline RE to bring extensive practical experience in analysis, troubleshooting and best practices to assist with ongoing network maintenance and buildout. The RE also provides training and mentoring skills for your team to become wireless system experts. This can eliminate simple wireless network technical issues through on-the-job experience, thereby reducing unplanned downtime, network delays and increased expenses.

The RE will integrate into your team to familiarize your staff with the required administrative tasks. These include:

- Creating maintenance schedules
- Performing audits
- Conducting field tests for network troubleshooting and optimization

Going forward, Redline's widely recognized



best practices for installation and maintenance become part of your team's process and ensure system operation continues to meet all performance and reliability criteria.

You can set the standard. Put a Redline RE on your team to build your technical staff into experts and ensure you are getting the most value from your wireless network now, and in the future.

ABOUT REDLINE COMMUNICATIONS

Redline Communications is the creator of powerful wide-area wireless networks for the world's most challenging applications and locations. Used by Oil & Gas companies, militaries, municipalities and telecom service providers, Redline's powerful and versatile networks securely and reliably deliver voice, data, M2M and video communications for mission-critical applications.