

Empowering Worker Safety and Regulatory Compliance in Telecommunications

For Videotron, an integrated communications provider with extensive field operations, electrical hazards presented a significant risk for technicians working near power lines. Despite having no previous injuries, recent industry fatalities prompted Videotron to seek a proactive safety solution.

Core Challenges:

Videotron needed a non-contact alert system that would warn technicians of energized lines in real-time, especially when operating bucket trucks or dealing with unpredictable voltage leaks:

- High-voltage power lines overshadowing daily telecom tasks
- Inconsistent or incomplete infrastructure documentation leading to surprises
- Regulatory pressures recommending wearable safety solutions
- Maintaining technician awareness and proper use of safety protocols

Our Solution: Proxxi Band

Videotron piloted Proxxi Voltage—part of the Proxxi by Grace platform—to address these challenges. By equipping technicians with wearable voltage detectors, Videotron benefited from:

- Customizable Detection Ranges
 - Alerts at specific distances (e.g., 4 meters for initial warning, 2.5 meters for persistent alert).
- Real-Time Insights – Data on usage and alerts via the Proxxi dashboard, ensuring teams stay compliant.
- Targeted Training – Ongoing collaboration with Proxxi to refine settings and educate technicians on best practices.



“Proxxi Voltage is a business continuity tool for us. It offers peace of mind that our workers are safe and helps us secure government contracts.”

– Senior Manager, Operations, Network Construction, Videotron

Upholding a Culture of Safety

Proxxi's real-time warnings reduced the risk of accidental contact with energized lines, reinforcing Videotron's commitment to safety. By proactively adopting an

innovative Canadian solution, Videotron strengthened relationships with regulators and demonstrated leadership in worker protection.

About Videotron

Serving Quebec with cable television, internet, and wireless services, Videotron relies on a large team of technicians to maintain its infrastructure. The company's dedication to operational excellence, combined with proactive safety measures, positions Videotron as an industry leader.

Conclusion

By integrating the Proxxi Band solution, Videotron significantly improved its safety protocols, ensuring technicians maintain spatial awareness around power lines. This successful deployment addresses emerging regulatory expectations to protect Videotron's workforce and bolster its reputation as a forward-thinking communications provider.

