



Remote Connectivity Solutions

From 3G to 4G LTE: What You Need to Know

3G is set to be phased out worldwide by the end of 2021, and some companies' sunsets have already started: Verizon and AT&T have ceased 3G device activations, and Verizon will drop its 3G network by the end of 2019.

This poses an issue for existing 3G devices, including ProSoft's ICX30 Industrial Cellular Gateway: How can industrial automation applications currently using 3G equipment keep coverage going post-sunset? If you have an ICX30 gateway, we have good news: **The ICX35 Industrial Cellular Gateway is its 4G LTE-supporting successor – and enables end users, system integrators, and machine builders to securely access their remote equipment.**



How it Works

If you have equipment in hard-to-reach remote spots, the Industrial Cellular Gateway provides clear communications over cellular networks worldwide. Its support of 4G LTE increases your application's longevity (especially in the wake of the upcoming 3G sunset).

NEW for the ICX35 – this 4G LTE gateway can be monitored via ProSoft Connect, a secure, cloud-native program designed to help you realize value from the Industrial Internet of Things by connecting your systems in a central location. Through ProSoft Connect, you'll be able to monitor your gateways and troubleshoot from anywhere in the world. Simplified setup means you'll be up and running quickly, and the platform allows end users, system integrators, and machine builders to be grouped as teams and easily collaborate.

The ability to remotely monitor and troubleshoot equipment has allowed ProSoft Connect users to increase efficiency, reduce travel and support costs, and decrease machine downtime.

The Security Factor

Any remote connectivity solution needs to ensure equipment and data are handled securely. We've taken the following industry-first steps for ProSoft Connect to protect users' equipment and provide a scalable, reliable remote connectivity solution:

- Free basic account with 1 GB data and 2 Standard Projects
- No software to install or maintain = one less way hackers can access data
- First-of-its-kind Virtual Lockout-Tagout™ (vLOTO™) allows users to protect employees from any safety incidents resulting from remote access maintenance
- App-based two-factor authentication
- The platform is aligned with IEC62443 and NIST800 ICS security standards

A third party also regularly tests ProSoft Connect for any vulnerabilities. If any are found, they are resolved immediately. In this **white paper**, learn more about how ProSoft Connect keeps your application's key zones secure.

Ready for 4G?

Have a 3G gateway you'd like to trade in for the 4G LTE model? **Contact your regional ProSoft office!** Our **tech support team** is also available for questions you may have in the transition to the 4G LTE gateway.

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▶ Tech Support

ProSoft Technology's technical support is unparalleled in the industrial automation industry. To continue our world-class technical support, we have opened offices in most time zones in an effort to support our customers at a local level. See Regional Tech Support contact information above.