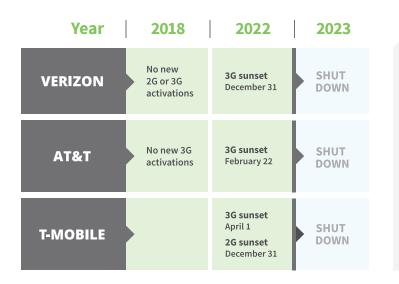# Your 2G/3G Migration Guide

Upgrade and Future-proof with 4G and 5G solutions

As you modernize the IoT operations in your facility to make them more nimble and more automated, you can't afford a nanosecond of downtime. Nor can you tolerate any cyber intrusions.

Digi knows that network uptime and security are the factors that matter most when customers and communities require your services. That's why Digi LTE migration products and expertise are ready today to guide you through the unknowns of updating from 2G/3G. **Digi has 5G solutions so you're ready for the future — now!**

Get the right product for the right job. At the right price.

From rugged, remote locations to complex enterprise, transit and emergency response applications, only Digi is purpose-built for the industries we serve. And we don't just bolt on security; it's built in.

The timeline graphic below, left, shows the 2G and 3G shutdown schedules, by carrier.

Year	2018	2022	2023
VERIZON	No new 2G or 3G activations	3G sunset December 31	SHUT DOWN
AT&T	No new 3G activations	3G sunset February 22	SHUT DOWN
T-MOBILE		3G sunset April 1 2G sunset December 31	SHUT DOWN

Digi Remote Manager

The right device and security management for complete control over LTE migration.

The intelligent IoT network-monitoring platform guarding hundreds, or even thousands, of your connected devices with millions of data points.

4G AND 5G ROUTERS

Digi IX20

Flexible options make this a versatile choice for use in rugged environments. And, with Digi CORE®, upgrading is extremely simple.

Digi EX50 5G

Your go-to 5G device for indoor enviroments. Compact, all-in-one solution for locations that depend on secure, connectivity.

Digi TX64 5G

Now with 5G, its ready for challenging mobile applications such as Intelligent Transportation Systems (ITS), and priority first responder use.

Security for Mission-Critical Cyber Defense

For known threats, and those yet to be devised.

Nothing says "mission critical" like a cyber attack on your distributed assets and devices. Rest assured that security is fully integrated into Digi's connectivity solutions — from device identity and security to data privacy and protection — for proactive, multi-layer defense.

Digi incorporates security from the ground up. From instant threat assessment and ongoing monitoring services and support, to external security audits and proactive communications about upcoming threats, only Digi can keep your IoT operations at their safest and most secure. With Digi TrustFence, you'll get the best security has to offer.

- Secure boot
- Protected ports
- Data authentication and identity
- Secure connections
- Systematic security updates
- Encrypted storage
- Configuration best practices and monitoring

DIGI
TRUSTFENCE®

Change Is in the Air

By the end of 2022, there will no longer be carrier support for 2G and 3G networks.

While we can safely say that 4G LTE will be around for decades to come, it's 5G that's on everyone's mind. But, first things first. You need to build a solid business case for moving to 5G in your facilities.

Here are four considerations for adding 5G in the near-term:

1. **Identify 5G applications:**
   - Where will faster speed and lower latency optimize your operations?
   - Are you moving to the edge for AI and predictive maintenance?

2. **Know your device inventory:**
   - Understand your current device capabilities
   - What devices are 5G-ready or could support 5G?

3. **Quantify cost/risk of current networks:**
   - What is the risk of service interruptions or possibly losing connectivity?
   - Do devices need replacement due to age, capability or security limitations?

4. **Create a business case for LTE migration:**
   - Do a cost/benefit analysis for 5G
   - Consider smaller, modular steps with 4G LTE

Digi Knows the LTE Migration Paths

Continue to look to Digi to help you determine what is best for your organization as 4G LTE and 5G continue to evolve. We have the 4G and 5G products, services and support expertise to advise you on the best moves for today, tomorrow and beyond. Digi supports your LTE migration — end-to-end.

Contact us to launch your migration planning. ⊕

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