

Cybersecurity Checklist

IS YOUR NETWORK LOCKED DOWN?

Running assets in oil & gas, agriculture, energy, or utilities? Cyber threats and shaky connections can throw a wrench in your day—whether you're in the field, managing systems, or steering the big picture. Use this quick checklist to spot gaps and keep your operation secure, connected, and humming. Let's make it simple and strong!

Step 1: Check Your Security Basics

- ☐ **Are all your remote assets (wells, farms, substations) protected against unauthorized access?**
Why it matters: Hackers love unguarded endpoints. A breach here could mean downtime or data loss.
Tip: Look for continuous security—not just a one-time wall like VPNs.
- ☐ **Is your data encrypted from edge to cloud?**
Why it matters: Unprotected data in transit is a goldmine for cyber thieves—especially for field-to-HQ flows.
Tip: End-to-end encryption beats basic APN setups every time.
- ☐ **Can you spot and stop threats in real time?**
Why it matters: Waiting to react costs you uptime and trust—field crews, IT, and execs all feel the hit.
Tip: Proactive controls (think Zero Trust) keep you ahead of the game.

Step 2: Test Your Connectivity

- ☐ **Do your field sites stay connected, no matter where they are?**
Why it matters: Dropped signals slow down crews and delay decisions—rural or global, it's a pain.
Tip: One reliable network beats juggling carriers or VPN bottlenecks.
- ☐ **Can your mobile assets (trucks, fleets) link up as easily as fixed ones?**
Why it matters: A patchwork setup frustrates field teams and stalls operations—consistency is key.
Tip: Scalable connectivity keeps everyone in sync, no fuss.
- ☐ **Is your network fast enough for real-time control?**
Why it matters: Laggy VPNs or unstable APNs mean missed alerts—costly for sites and systems alike.
Tip: Look for low-latency options that deliver now, not later.

Step 3: Simplify Your Setup

- ☐ **Is your security and connectivity managed in one place?**
Why it matters: Multiple tools (VPNs, APNs) waste time and budget—field ops, IT, and execs all suffer.
Tip: An all-in-one solution cuts the clutter and keeps it smooth.
- ☐ **Can your team set it up without a PhD in tech?**
Why it matters: Complex deployments slow down crews and stress IT—nobody wins.
Tip: Easy rollout means faster results, from site to C-suite.
- ☐ **Does it play nice with your existing gear?**
Why it matters: Replacing everything risks downtime—field reliability and enterprise goals take a hit.
Tip: Flexible integration keeps your operation moving forward.

Step 4: Plan for the Big Picture

- ☐ **Are you meeting NIST, CISA, or industry security standards?**
Why it matters: Compliance keeps regulators off your back and builds trust—crucial for leaders and IT.
Tip: Robust security beats VPN/APN patchwork for audits every time.
- ☐ **Can your setup grow with your operation?**
Why it matters: Stagnant tools limit field expansion and strategic wins—scale matters.
Tip: A future-ready network supports sites today and goals tomorrow.
- ☐ **Is it saving you money in the long run?**
Why it matters: High maintenance or downtime kills budgets—field ops and execs feel the pinch.
Tip: Efficiency now means bigger wins later—look for lasting value.

How Did You Do?

- ☐ **9–11 Checks:** You're a rock star! Your operation's in great shape—let's keep it that way.
- ☐ **6–8 Checks:** Solid start, but there's room to tighten up—don't let gaps sneak in.
- ☐ **0–5 Checks:** Hey, no worries—we've got you! Time to shore up those defenses and connections.

Next Step: Want a friendly fix that beats VPNs and APNs? FreeWave's ES1000 security appliance locks down your assets, gives you global connectivity with one global SIM, and keeps it simple—field to boardroom. Grab a free consultation or check out our webinar, "Master Secure Connectivity," to see how easy it can be!

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