

OT SECURITY · JUNE 15, 2026

What Is OT Security, and Why Does Your HVAC Business Need It?

If you run an HVAC, mechanical, or building controls business, the building management systems and HVAC controllers you install every day are operational technology (OT) — and increasingly one of the most exploited entry points into a business's core network.

The stat that should change how you think about this

CISA attributed 23% of 2024 critical infrastructure incidents to building automation and control system vulnerabilities. The most common reason: default passwords never changed after install.

What OT security actually looks like in practice

- Change default credentials on every controller, every time.
- Segment building control networks from office networks.
- Know what's actually connected across every client site.
- Apply firmware updates on a schedule, like preventive maintenance.
- Treat remote access to client systems with the same rigor as your own.

Ready to find out where your firm is exposed?

Book a free 30-minute risk assessment at hytnsec.ca, or email info@hytnsec.ca / call (343) 350-0024