



Centaur: Flexible Connectivity, Secure Data



Every plant is different. Some need the convenience of cloud access. Others demand the security of keeping data on-site. With Centaur, you don't have to choose.

Cloud Deployment – Simple & Accessible

- Cellular or Wi-Fi/Ethernet communication
- No maintenance: Hydro handles all updates
- Access data anywhere, anytime



- deployment
- Multiple backup redundancies for security
- Seamless integration with PI, CMMS, System 1

Quick setup for fast

On-Premises Deployment – Secure & Controlled

- Local PC or server keeps data fully on-site
- Full dashboards and tools without external exposure
- Controlled outside access via "digital escorts" or .csv exports
- Integration with enterprise platforms (PI, CMMS, System 1)

Complete Monitoring Ecosystem

- Vibration & temperature sensors (single & tri-axial)
- Pressure transducers
- Wired submersible accelerometers
- Battery-powered transmitters
- Gateways (110/220VAC or battery powered)

With Centaur, you get **continuous** live data, expert reports, and 24/7 oversight from Hydro's dedicated Monitoring Room.

The Bottom Line

Cloud or on-premises — Centaur adapts to your needs.

You get secure, reliable data flow that fits your environment, your compliance standards, and your operations.

See Centaur in action



Get a **15-minute consult** to map the best data path for your site (cloud, on-prem, or hybrid) and walk through deployment, security, and integrations. Schedule a demo [here](#).

Explore real-world results

Read Centaur **case studies** featuring advanced vibration analysis and measurable reliability gains [here](#).