



BILFINGER



IntelliGuard: The Power of Your Data Harnessed

IntelliGuard is a cyber security software package for operational technology and plant. Its monitoring of your plant's performance provides opportunities to improve operational efficiency.

Developed out of our deep-rooted knowledge of your Operational Technology, combined with our expertise in cyber and digital solutions, IntelliGuard Operational Technology enables you to enhance your system performance and efficiencies.

IntelliGuard allows operators to:

- Drive external alarm notifications so you're kept informed about plant conditions faster than you would if you were physically on-site
- Generate fully customisable trends
- Generate reports based on your actual data, within seconds
- Use historic data to indicate opportunities to improve plant performance, drive preventative maintenance and reduce time to identify root causes

How does this work?

nZero's IntelliGuard provides a data connection to our secure online server where your system performance can be analysed in order to identify opportunities to improve the operation and efficiency of your plant, based on historic system performance.

The IntelliGuard system offers all this without introducing the risk of third parties accessing your data or plant control systems; a very real threat in today's world.

IntelliGuard: Technical Excellence

Clear Operational Benefits

- Enhanced Operational Efficiency
- Seamless Integration
- High Security & Compliance
- Remote Monitoring & Insights
- Continuous development, with roadmaps

Essential Security Features

Security is at the core of IntelliGuard's design, with multiple layers of protection ensuring data integrity and privacy:

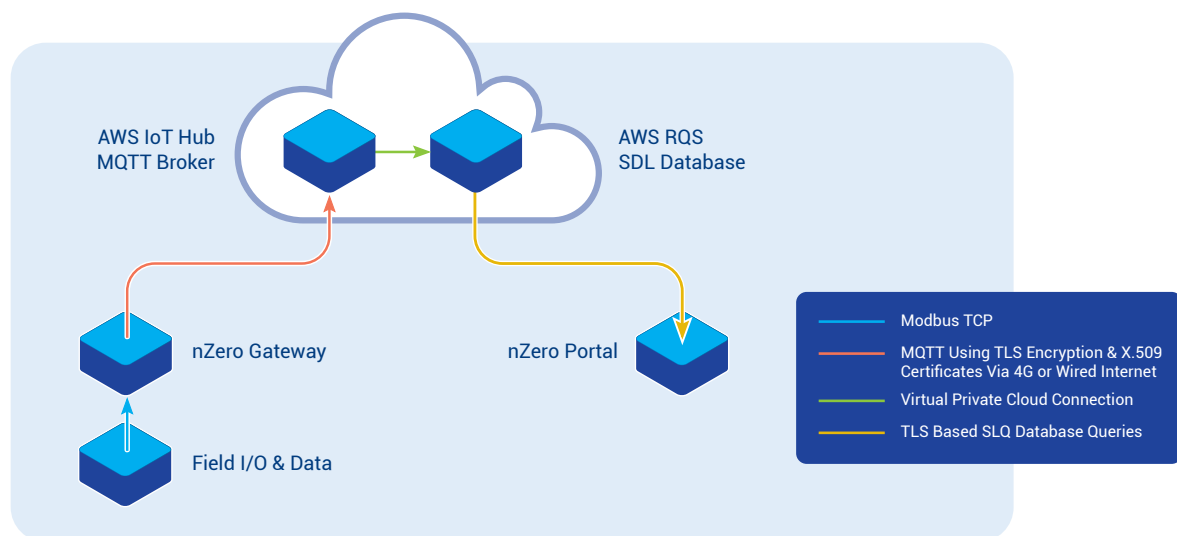
- Secure Data Transmission
- Robust Cloud Security
- Web Portal Security

Notable Features and Capabilities

IntelliGuard has all the essential credentials for providing real world, best in class cyber security, these are IEC62443 asset threat assessments; data encryption using MQTTS (TLS 1.2/1.3); end-to-end security; secure AWS cloud storage; and SSL web access.

IntelliGuard hardware* comes as standard in all new nZero Grid Entry Units. Existing customers can have this retrofitted, and future developments will allow connection to even more equipment not specific to Grid Entry Units e.g. Upgraders etc.

(* Hardware remains the property of nZero and access to the IntelliGuard Service is via current nZero Service Support Contract)



IntelliGuard Infrastructure

nZero Group's Digital Technology Division

IntelliGuard is brought to you by nZero Group's Digital Technology Division. We act as a crucial intermediary between the nZero Group and our customers, bridging real-world challenges to advanced digital solutions. Our focus is on ensuring seamless integration, fostering both practical applications and technological innovation for our customers.