

# Remote Connection Options

## Overview

Nexus Controls, a Baker Hughes business, (formerly GE Energy Control Solutions) understands the concerns you have about remote connections into your critical control system. That's why we provide several connection options to help meet your unique cybersecurity requirements.

## Option 1: Nexus Controls' Connection

Our Nexus Controls' remote connection leverages Defense-in-Depth strategies that provide a layered approach to cybersecurity. Based on internationally recognized standards such as NIST 800-82 and IEC 62443, and developed via Secure Development Lifecycle (SDL) principles, it employs our hardened Remote Services Gateway (RSG) PC with anti-virus and other recommended cybersecurity controls, our hardened router with stateful packet inspection firewall that only allows approved and valid communications, and a cybersecure VPN tunnel for data confidentiality. Connections that utilize this solution are also monitored by our Baker Hughes' Security Operations Center (SOC) to further ensure your safety. Note that this connection may only be used for Nexus Controls remote services such as Remote Diagnostics Services (RDS) and our Delegate Data Monitoring solution.

### Hardware

Nexus Controls RSG PC

Router

Optional Airgap Switch

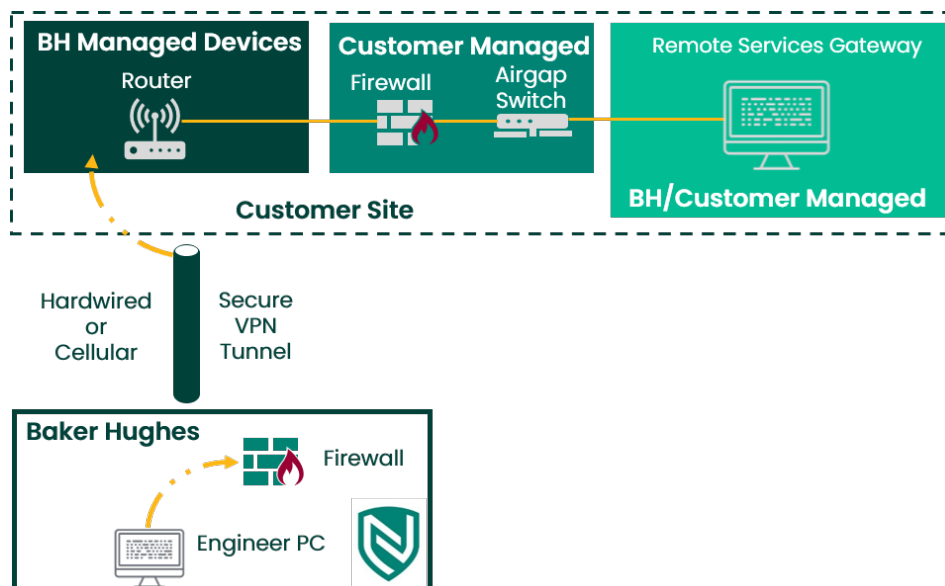
### Connection options

Hardwire

Cellular

### Connection managed by:

Baker Hughes



## Option 2: XONA Connection

For customers that want to be able to integrate multiple remote connections under a single solution, Nexus Controls has partnered with XONA, provider of the industries first zero-trust remote operations platform for critical infrastructure. This option combines our RSG PC with XONA's Critical System Gateway (CSG), providing a secure remote connection to OT assets with security features that include multi-factor authentication, protocol and system isolation as well as session logging and recording of user access. Customers will realize operational efficiencies and reduce cyber risk through this simple and secure solution.

### Hardware

Nexus Controls RSG PC

XONA CSG

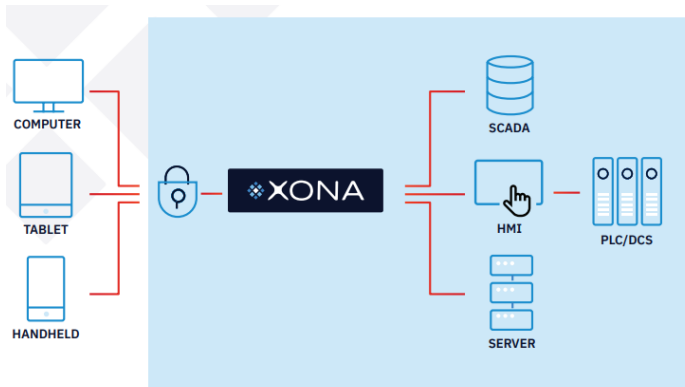
Optional Airgap Switch

### Connection options

Hardwire

### Connection managed by:

Customer/XONA



## Option 3: Customer Provided Connection

For customers that prefer to provide their own connection, Nexus Controls has you covered as well. We can work with you to leverage your existing or preferred connection solution to provide you with our world-class Remote Diagnostic Services.

### Hardware

Nexus Controls RSG PC

Varies based on solution

### Connection options

Varies based on solution

### Connection managed by:

Customer

## Summary

Nexus Controls wants you and your management to feel secure while being able to take advantage of remote technologies that allow you to reduce unplanned downtime and focus on the parts of your operation that matter most for your business. If you have any additional questions on the security of our remote connection options, please reach out to us at the link below and we would be happy to set up a discussion with one of our cybersecurity experts.

## About Nexus Controls

Nexus Controls LLC (formerly GE Energy Controls Solutions) exists as the collective experience and history of multiple companies whose expertise, knowledge, and lineage spans over 150 years.

Our global team of domain experts are in 44 countries on all six continents and have successfully delivered over 11,000 successful projects in the power, oil & gas, and various industrial markets.

[www.bakerhughesds.com/nexus-controls/global-services](http://www.bakerhughesds.com/nexus-controls/global-services)

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BHCS39171

(11/2021)

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