

Focused Operational Gains Made Easy in DeltaV™ SaaS SCADA with Edge Connect

RESULTS

- Efficiencies quickly realized with the right data to the right people
- Smooth transition from multiple systems into one for speed & ease
- Utilizing Edge for remotely located asset data has created data bandwidth savings, delivered only the data we want, and enables us with flexible polling and reporting
- Enabled to Report-by-Exception for clear, correction actions
- Implementation was seamless and non-disruptive to our business



APPLICATION

DeltaV™ SaaS SCADA with Edge Connect
DeltaV SaaS SCADA Mobile

CUSTOMER

Oil and gas production company with 30+ year history

CHALLENGE

A strong independent oil and gas production company had a rich history of always hitting higher goals each year, but through time, acquisitions and trials they found themselves dealing with several different internal systems that were gathering data. They ended up with loads of data; but no way to easily make sense of it. They were finding it difficult to focus because much of their time was spent checking into each system trying to locate the right data - pour it all together and try to make sense of it all.

Some of their people only wanted, or needed specific sets of data, and others simply wanted the all the data they could get - upon occasion for activities like yearly planning. They knew Edge devices could help - but the next challenge was trying to get those Edge devices to work with any of their current systems in place, all while figuring out security as a top priority.

Not all of their systems would communicate with some of their devices in the field. There didn't seem to be a clear roadway to any success, and digging deeper into it itself was eating up more time that was distracting them from their high production goals.

“Going from several different systems into one easy to use and maintenance-free system has elevated our people, and now by using Edge each person gets only the right data they want or need at anytime, anywhere - and it all happened quickly without anyone losing their eyes from the prize.”

Oil & Gas Production
Senior Director of Operations

SOLUTION

After a few in-depth conversations about the details of their challenges and goals the clear path to easy success that would deliver big gains was DeltaV SaaS SCADA with Edge Connect.

The effortless upkeep of DeltaV SaaS SCADA presented the customer with the security, scalability and service they needed to find the focus they craved into the production operations, and defined the tech stack that would get them there. DeltaV SaaS SCADA runs on Microsoft Azure which employs over 3,000 security professionals to keep customer data safe, on top of the Emerson security and DeltaV SaaS SCADA protocols - security is certainly one thing they would not have to worry about. On top of that security is the effortless, constant development into the system to stay on top of 'how' it works to get any hardware to communicate and make working with Edge devices a snap.

DeltaV SaaS SCADA makes things easy on the customer with Project Experts that keep everything on time and on budget, and is the complete package that includes end User training, and even 24/7 Support that really knows their stuff and can help with any issues you may have along the way - keeping you, and your people focused on the end goal; not the tech side of the game.

DeltaV SaaS SCADA with Edge Connect solves the challenge how to utilize edge solutions, removes the complexity of understanding which communication protocols to use, and is designed to optimize data polling and reporting to reduce bandwidth and minimize costs, all while preserving data integrity and security. This enables users to easily determine report-by-exception actions needed, and get everyone from the office to the field the right data at the right time.



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 SECURITY	 SCALABILITY	 SERVICE
✓ Monthly automatic security updates ✓ Secure web access anywhere, anytime ✓ Two-factor authentication ✓ Backups & disaster recovery ✓ ~3500 Microsoft™ security experts	✓ Mobile app anywhere, anytime access ✓ Customer roadmap involvement ✓ Customize your user groups ✓ Budget friendly & low CapEx ✓ 26 effortless software updates in 2023	✓ Live 24/7/365 support included ✓ eLearning courses & workshops ✓ Project Management available ✓ Data Exchange service available ✓ Alarm Management available

DeltaV™ SaaS SCADA is an IIoT cloud-native platform designed to enable asset-intensive industries to quickly and securely connect, acquire analytics and provide control of remotely located devices anywhere, anytime by anyone of your authorized users. We help our customers become more productive, profitable and sustainable to improve life around the globe.

For more information: www.Emerson.com/DeltaVSaaS