

Gas Producer Needed Cost Effective, Low Capital Expense SCADA Migration

RESULTS

- Greater visibility and control on well sites and production
- Enhanced operational efficiencies with low CapEx
- Optimization and extended lifecycle of their assets
- Cost-effective and future proof with evergreen development
- Renewed focus on business activities without distractions



APPLICATION

DeltaV™ SaaS SCADA
DeltaV SaaS SCADA Mobile
DeltaV SaaS SCADA Field Capture

CUSTOMER

A privately held East Texas acquisition and production company that specializes in enhancing the production of marginal gas wells.

CHALLENGE

An existing privately held acquisition and production company took on a project to build an internal SCADA platform. Due to challenges faced constructing the platform, they were no longer able support the efforts because of capital costs and lack of internal expertise.

Frustrations, distractions and associated costs were running high trying to build a successful SCADA platform in-house that was secure, or even close to what they wanted and needed to get to the right data into all the right hands at the right times.

They needed to gain visibility and control over their field consisting of 508 assets, and required a cloud-based SCADA platform to easily host and consolidate existing and acquired assets. They needed a trusted source for this SCADA that had a history of sustainable, success and development to keep up with constant tech advances, and the wanted it developed the software natively developed in the cloud to them to ensure useability was not an after-thought.

“Our learning curve trying to build our own SCADA platform was too steep, too expensive and far too distracting to our organization. We quickly realized there was far more to it that needed expertise than we could responsibly budget to include, or try and successfully manage. Over time, we has lost our ‘eye on the prize’ by this distracting project that was turning into a monster-sized nightmare that was clear we could not sustain over time for the development it would need for advacing tech and security challenges.”

East Texas acquisition and production company
- COO

SOLUTION

We are fast to recognize and understand the many challenges this production company faced when attempting to build their own internal SCADA system. All too often, the experience and enormity of the struggle involved trying to build an in-house system far outweighs any final product use-ability, or financial investment that delivers a positive return.

We consulted with our customer to propose consolidating all of their field assets to Emerson’s DeltaV SaaS SCADA. This would enable the customer to leverage one platform to manage all their operations, while proving time-back to their personnel to better focus on their core business.

DeltaV SaaS SCADA Project Experts were assigned to fully facilitate a strategy for the complexity of the migration of 508 field assets onto our secure cloud platform, to ultimately present their staff with the ability to leverage DeltaV SaaS SCADA with Field Capture to deliver far more advanced reporting they aspired to gain.

Technicians completed a site survey to ensure optimal network, telemetry, and RTU functionality and assessed the safety-measures for any resolution needed of any issues.

The field was in a remote geographical area and was using a radio network; we temporarily helped leverage several different modems to break out the network and migrate towers onto the platform.

Once everything was complete, we switched modems back to a radio network. The customer desired and will remain in control of their radio towers and be responsible for all communication network issues themselves.

SECURITY	SCALABILITY	SERVICE
<ul style="list-style-type: none"> ✓ Monthly automatic security updates ✓ Secure web access anywhere, anytime ✓ Two-factor authentication ✓ Backups & disaster recovery ✓ ~3500 Microsoft™ security experts 	<ul style="list-style-type: none"> ✓ Mobile app anywhere, anytime access ✓ Customer roadmap involvement ✓ Customize your user groups ✓ Budget friendly & low CapEx ✓ 26 effortless software updates in 2023 	<ul style="list-style-type: none"> ✓ 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.



**North America and Latin America
Global Headquarters**
Emerson Automation Solutions
6005 Rogerdale Road
Houston, TX, USA 77072
T: +1 281 879 2699



Europe
Emerson Automation Solutions
Unit 1, Waterfront Business Park
Dudley Road, Drierley Hill
Dudley, UK DY5 1LX
T: +44 1384 487200



Middle East and Africa
Emerson Automation Solutions
PO Box 17033
Jebel Ali Free Zone - South 2
Dubai, UAE
T: +971 4 8118100



Asia Pacific
Emerson Automation Solutions
1 Panda Crescent
Singapore 128461
T: +65 6777 8211

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DeltaV SaaS SCADA