

Data in Action with DeltaV™ SaaS SCADA for Safer, and More Profitable Mining

RESULTS

- Proactive maintenance scheduling virtually eliminated failures
- Quick increases in profit margins through actionable analytics
- Visibility across operations increased safety & machine health
- Complete roll-out in under 2 months with low CapEx and fast ROI
- Communications skyrocketed = Happier people & faster decisions



APPLICATION

DeltaV SaaS SCADA
DeltaV SaaS SCADA Mobile
DeltaV SaaS SCADA Asset Protect
DeltaV SaaS SCADA with Analytics View
DeltaV SaaS SCADA with Data Exchange

CUSTOMER

Mid-sized, privately owned granite mining company with multiple mine locations throughout North America.

CHALLENGE

Time was being wasted tracking down everything from equipment, insights and production quantities. They needed an organized approach to gain insights, proactive ways to manage and maintain expensive equipment, increase internal team communications, export operational data into other systems, along with far more visibility to their assets, their mines, and their people from anywhere, at anytime.

Mine locations were scattered across multiple US states, separated by hundreds of miles, traffic and often times crazy weather and poor road conditions. It was difficult to keep up with production needs and meet goals due to time on the road, lack of production transparency into accurate numbers and frustrated team members often not able to find the information they needed to make good decisions, or the ability to quickly and easily put their eyes on the right, accurate information.

“Streamlining our processes with quality data has changed our business from chaotic to organized, detailed, and even proactive without all the downtime, headaches or safety concerns that kept us all up at night while enabling us to export important data to other systems for additional uses and larger impact.”

- Granite Mine, Senior Director of Operations

SOLUTION

DeltaV SaaS SCADA along with its new mobile app, Asset Protect, Analytics View, and Data Exchange were implemented initially as a trial, and quickly adopted across their entire operations within 2 months to drive increased safety, uptime and visibility for their people to make more impactful, and faster decisions to keep up to, and exceed production goals.

The customer was stunned at how fast and easy DeltaV SaaS SCADA was to deploy, and presented in-depth analytics that were all seamless to export into other systems. The mining company was enabled with in-depth analytics that led to quick increases for profit margins, safety and provided fast return on investment with low CapEx.

DeltaV SaaS SCADA with Asset Protect enabled the customer's team to easily set up work orders for proactive repairs of equipment, set equipment reminders and escalations, report on all equipment maintenance activity while tracking incidents, procedures, with review and approvals set up for specific users to act upon, all the specifications and of course all their equipment safety manuals in one place to quickly access as needed.

They were also able to efficiently schedule, and automate their data to export to other systems and applications to broaden abilities to action upon to increase safety, production and profits.

The ease and speed of this level of detail was able to quickly and accurately enable the team to drive better, faster outcomes and increase safety, production and profits. Supervisors also noted reduced travel expenses and time by several hours each week, which supervisors called significantly impactful without the hassle of adding on-premise infrastructure or needing long hours of training to utilize the system to its full potential.



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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.

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