

EMPOWERING INNOVATION: HOW ATLASTICITY CATALYZED INDUSTRY DISRUPTION AND NEW REVENUE STREAMS WITH IOT OPTIMIZATION

CHALLENGES

Currently offering a complimentary platform to with proactive data visualization from IoT sensors to their clients, a manufacturing company realized the opportunity to evolve this into an additional revenue stream and provide proactive data insights to boost service delivery & contracts. However, their vision for customer experience with this service was 60% unattainable with data taking too long to become available and the data quality needed enhancement for greater accuracy and granularity.

With this need to innovate and rollout a new product to market, they set out to become a more tech-driven company by trusting Atlasticity as a reliable AWS partner, to develop and execute a roadmap to re-architect their AWS environment for a stable, scalable, performant foundation to roll out a viable product to market.

A LEADER IN MANUFACTURING

An industrial machinery engineering, manufacturing, and remanufacturing center, this company performs Field Machining repairs onsite for US based industries and desired to expand globally. In order to continue to lead, grow, and differentiate against commoditized competition, they shifted to create new value through proactive data visibility for customers.

Their bootstrapped AWS environment required an experienced AWS partner to develop a well-architected, performant, reliable solution to support long-term goals for innovation and growth.

OUR SOLUTIONS

Client-Centric Approach:

- Conducted a comprehensive audit to understand the company's needs and goals.
- Developed a roadmap outlining precise steps for achieving business objectives.

AWS Optimization:

- Re-architected and optimized their cloud operations.
- Ensured seamless integration, faster data flows, managed services, continuous delivery of accurate data to customers.

Expert Cloud Management:

- Utilized a team of certified cloud engineers and specialists to ensure ongoing resiliency, compliance and continuous optimization and management of cloud operations.

RESULTS

Enhanced Efficiency and Accuracy:

- Reduced data viewing time from 5 minutes to seconds.
- Enabled real-time and historical data access.
- IoT sensors equipped with cloud-to-cloud integration.
- Facilitated seamless real-time data processing.

Scalability and Growth:

- Established a foundation for on-demand growth and scalability.
- Transformed their initial idea into an industry disrupting revenue-generating service for existing and differentiated value to new clients.