

# L&H Transforms Heavy Industry Fleet Management with AWS



## CHALLENGE

In heavy industry and mining, operators face mounting complexity managing mixed fleets of both new and legacy equipment. OEM digital platforms often lock customers into narrow ecosystems with limited data access, leaving critical insights trapped. At the same time, an aging workforce risks taking decades of expertise with them into retirement —threatening equipment uptime, safety, and operational continuity.

## SOLUTION

L&H partnered with Slalom to build OPS IQ Mentor on AWS, a comprehensive IIoT and AI platform. The solution unifies fleet data across modern and legacy machines using Amazon S3, delivers real-time analytics via Amazon EC2, and provides AI-powered technician guidance through Amazon Bedrock. With enterprise -grade security and scaling from AWS services, L&H avoided piecemeal solutions and focused on customer innovation rather than infrastructure challenges.

## BENEFITS

- By building OPS IQ and OPS IQ Mentor on AWS, L&H accelerated development from what could have taken years down to just a few months, and technicians are resolving issues up to 30% faster in the field.
- Extended equipment life with predictive insights for both new and legacy assets.
- Preserved expertise through digital capture of veteran technician knowledge.
- Future-ready scalability, with AWS's wide range of services ensuring solutions can grow with customer needs

**Industry**  
Manufacturing

**Headquarters**  
United States (Wyoming)

## About L&H Industrial

L&H Industrial was founded in 1964. This dependable company is now in its third generation of family -run leadership. Born out of a single location and a single industry, L&H earned its global reputation as world -class experts and expanded into a global footprint that serves many industries that drive the world into the future. By continuing to innovate and add capabilities that address industry needs, we've become a globally trusted one -stop shop for design, engineering, manufacturing, monitoring, and maintenance. Since the very first day, we have consistently focused on advancing quality and performance standards and developing new machinery to simplify maintenance while making the equipment safer.



AWS gave us what no one else could: a full ecosystem of tools that just worked together. From S3 and EC2 powering our IIoT platform, to Bedrock enabling AI-driven technician guidance, and API Gateway, IAM, and CloudWatch keeping everything secure and monitored—AWS fit every scenario out of the box.



**Gage Wandler**  
Managing Director, Digital & Intelligent Systems



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