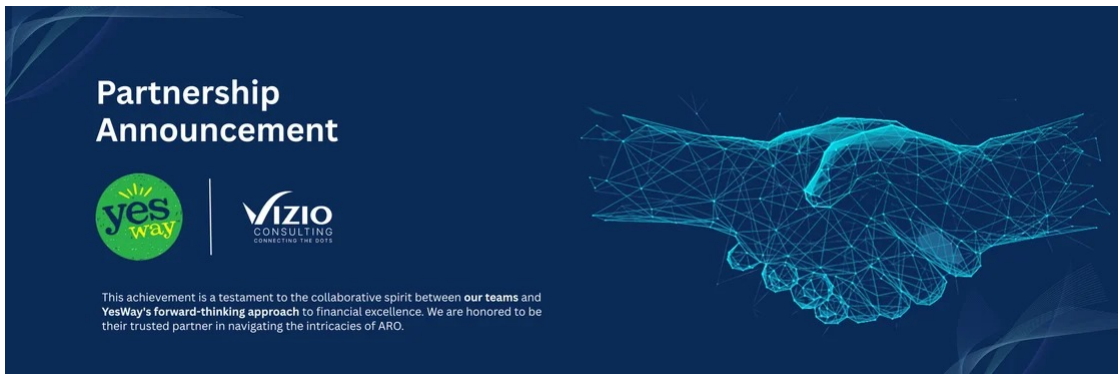As Q2 2025 draws to a close, we at **VIZIO Consulting Inc**. are thrilled to share some exciting developments and advancements.

This quarter has been marked by significant client successes and internal innovations, further solidifying our commitment to empowering businesses with cutting-edge financial and technological solutions. We continue to prioritize delivering impactful results and setting new benchmarks for efficiency and compliance.

🔊 Breaking News: VIZIO's ARO Solution is Now Live at YesWay!

We are incredibly proud to announce a major milestone this quarter: VIZIO Consulting's comprehensive Asset Retirement Obligation (ARO) SaaS solution is officially **LIVE** at **YesWay!**

💡 This successful deployment represents a significant step forward in streamlining and optimizing complex ARO management for YesWay. By leveraging our robust, cloud-based platform, YesWay is now benefiting from:

- **Automated Accuracy:** Eliminating manual errors in ARO calculations and

estimations.

- **Enhanced Compliance:** Ensuring seamless adherence to evolving accounting standards (like ASC 410-20).
- **Operational Efficiency:** Reducing processing time and providing dynamic, real-time insights into their asset retirement liabilities.

Ready to revolutionize your ARO management? Visit our ARO Management page to learn more or request a personalized demo!

Schedule a demo

🎯 Innovation Spotlight:Introducing Our Predictive Maintenance SaaS – Utility IQ

Built for gas, hydro, and water utilities, this SaaS solution **monitors critical infrastructure in real time**, harnessing AWS-powered machine learning to **forecast corrosion and degradation rates**, and pinpoint *when and where* maintenance should occur. By transforming sensor data into actionable alerts and timelines, it helps you:

- Prevent unplanned downtime with advance warnings
- Prioritize high-risk assets using ML-driven assessments
- Cut maintenance costs by up to 40%

⏰ Transforming Utility Maintenance with AI Driven Precision

From Reactive to Proactive: A Paradigm Shift

Maintenance in gas, hydro, and water utilities has traditionally been reactive waiting for failures to occur before taking action. Each unexpected outage carries heavy costs and risks to service continuity. Now, thanks to AI-powered predictive maintenance, organizations can harness real-time sensor data and machine learning to detect early signs of corrosion or deterioration and act before problems escalate.

Built on AWS: Scalable, Secure, Insightful

Our SaaS platform is built on a rock-solid AWS foundation—leveraging IoT Core or Kinesis for data ingestion, S3 for storage, and Glue alongside SageMaker for analytics. Utilizing advanced ML algorithms, including neural nets and XGBoost, the system accurately forecasts corrosion rates and the optimal time to intervene based on evolving sensor telemetry.

Real Results: Safer, Smarter, More Cost-Effective

Utilities using AI-driven maintenance have cut unplanned outages by up to 40%, extended asset life by 20-40%, and achieved cost savings between 8-12% compared to preventive strategies (and sometimes even more than 40% versus reactive approaches). The result: enhanced safety, improved operational reliability, and better budget outcomes.

⚙️ How It Works: The Tech Breakdown

- **Smart sensors** gather vibration, pressure, temperature, pH, and corrosion data in real time.
- **AWS AI/ML tools**—including SageMaker (for training and deployment), Lookout, and IoT Analytics—detect anomalies and forecast Remaining Useful Life or deterioration trends.
- **Robust data pipelines** streamline continuous and batch inference via Kinesis, Glue, and S3.
- **Industry-tailored models** adjust for specific asset types—gas pipelines, hydro turbines, water mains—boosting forecast accuracy.

❓Why It Matters for Utilities

- **Stop failures before they happen**, minimizing downtime
- **Optimize maintenance scheduling**, reducing unnecessary inspections
- **Extend infrastructure lifespan**, maximizing ROI
- **Ensure compliance and safety**, reducing community and environmental risks

💻Get Your Free Demo!

- **Schedule a live demo** and explore how our AWS-based AI platform delivers predictive maintenance across assets.
- **Kick off a pilot program** where we tailor models to your environment and asset workflows—for immediate impact.
- **Seamless integration** with your existing IoT systems and ERP (e.g., SAP Plant Maintenance) ensures easy adoption and value acceleration.

Schedule a demo

Visit [our website](#) to learn more about VIZIO and our commitment to providing innovative solutions for your business needs.

If you have any questions about our ARO solution, general consulting services, or how our internal innovations can benefit your projects, please don't hesitate to reach out

[Subscribe to our newsletter](#) to stay up-to-date on all the latest VIZIO news and insights!

We look forward to partnering with you!

ABOUT VIZIO

We excel at offering cost-effective SAP and AWS solutions, combining efficient resourcing with seamless integration. Our streamlined service delivery model ensures optimal outcomes for your business.

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