elevāt
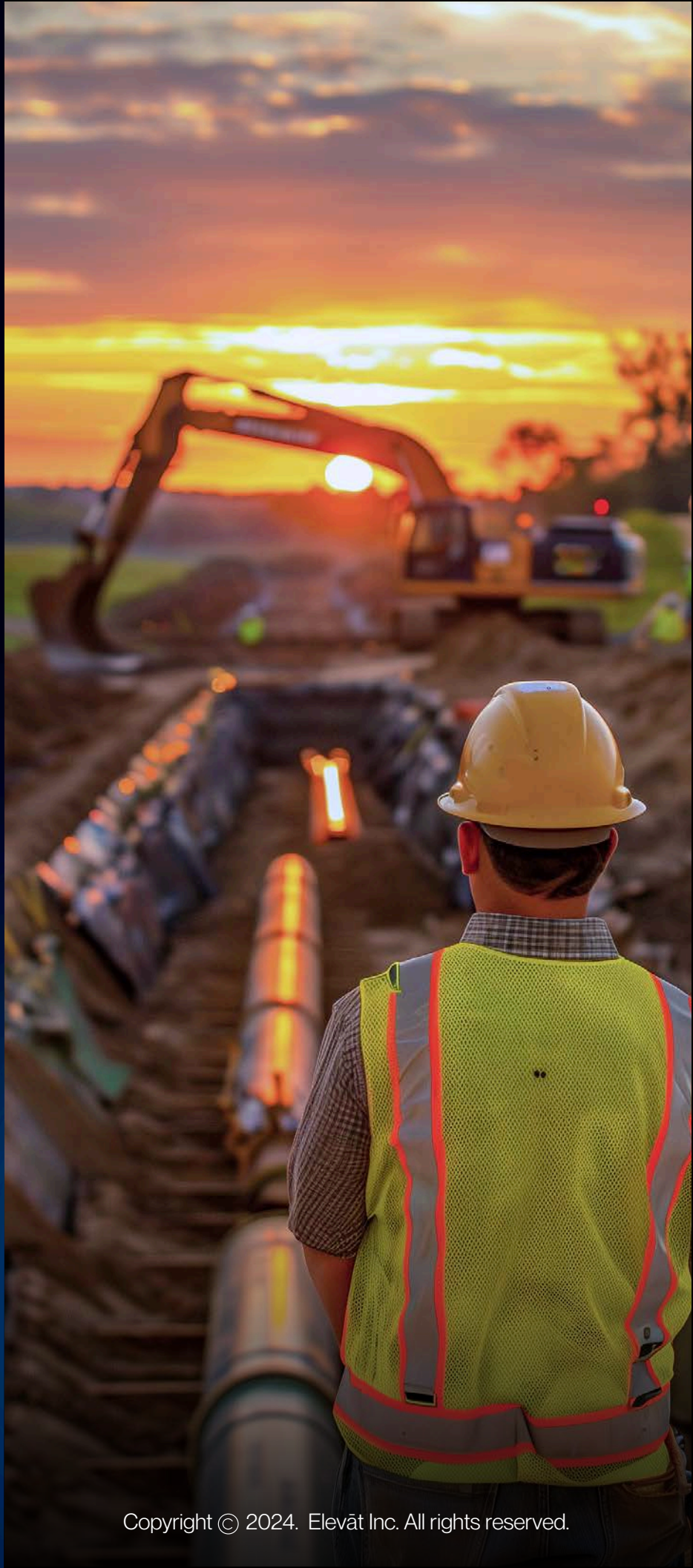
USE CASE:

IoT Solution for Serviceability

Exploring Serviceability Challenges in Off-Highway Machinery

Traditional service approaches face several challenges that impact efficiency and productivity:

- **Reduction in Qualified Technicians:** A declining number of skilled technicians leads to delays and increased workload.

- **Increased Service Response Time and Cost:** Multiple trips for diagnosis and repairs extend downtime and inflate costs, consuming significant time and resources.

- **Nuisance Faults:** Machines often report errors that do not require actual repairs, leading to unnecessary service calls and inefficiencies.
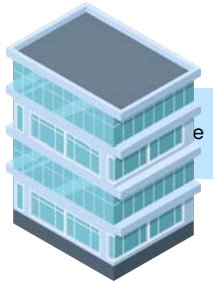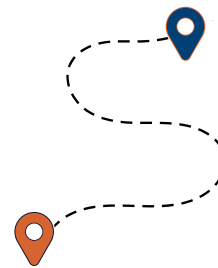
1. Initial Assessment Visit

2. Diagnostics

3. Return to Base

4. Gather Parts and Tools for Repair

5. Return to Site

6. Repair Asset

Elevāt's Solution for Improved Serviceability

Elevāt's platform centralizes asset resources, equiping service technicians with comprehensive insights and remote troubleshooting tools. Key features include:

Preconfigured Solutions: Elevāt's Virtual Technician dashboard with service specific asset data.

Engine Diagnostics: Enhanced data resolution and reporting on engine diagnostics.

Condition-Based Alerts via Email and SMS Notifications

Edge Filtering: High-value data processing and filtering at the edge.

Centralized Data: Centralized access to machine manuals, specifications, and historical data.

Maximizing ROI with Elevat's Serviceability Solutions

Elevāt's serviceability solutions deliver measurable benefits that drive long-term success for OEMs:

Reduced Downtime

Centralized Asset Management

Maximized ROI

Extended Machinery Lifespan

Optimized Operations

Timely Project Delivery

Scalable Growth

Sustainable Competitive Advantage

Ready to experience the benefits of Elevāt's serviceability solutions? Contact Elevāt to learn more:

info@elevāt-iot.com

www.elevāt-iot.com

Elevāt Web Application - Virtual Technician