



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.

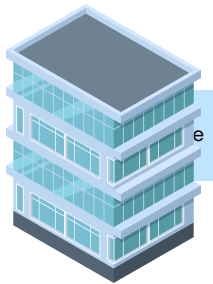
1. Initial Assessment Visit



2. Diagnostics



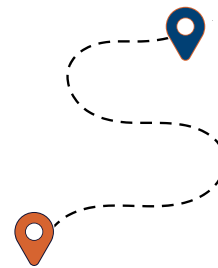
3. Return to Base



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, equipping 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 Elevāt'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:

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Elevāt Web Application - Virtual Technician

