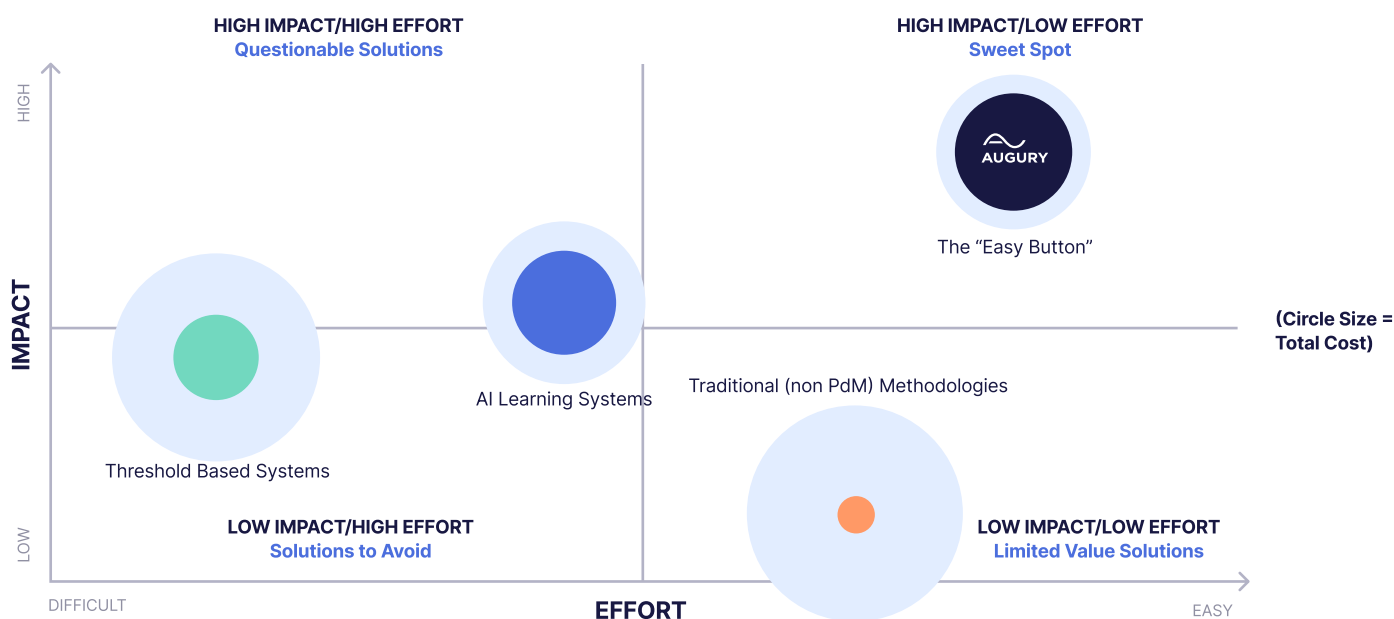


Predictive Maintenance Solutions: Factoring Impact vs. Effort

Sticker price is only part of the story – know what a PdM solution is really costing you

If you're shopping for a Predictive Maintenance (PdM) solution, it's important to consider how future or hidden expenses and poor ROI can factor into the cost. The graphic below shows how factoring in business effort and business impacts reveal the true value of five types of solutions: route-based systems, SCADA-based DIY analytics platforms, vibration monitoring platforms, threshold-based vibration monitoring solutions, and prescriptive AI-driven machine health solutions.

Scaling Machine Health — Impact vs. Effort



Business impacts	Business effort
- Reduced downtime - Increased equipment lifespan - Improved operational efficiency - Predictive accuracy - High ROI	- Ease of implementation - Data acquisition complexity - Maintenance overhead - Skill requirements - Integration with existing systems

Comparing PdM Solutions

PdM AI models are only as good as the data they're trained on, and most other solutions can't provide the value they might promise. Incomplete, inaccurate, or inconsistent data results in a flawed model, which causes poor solution performance and creates a "technical debt" burden when scaling to the rest of the enterprise. That leaves you and your team with unplanned downtime, maintenance expenses, and operational inefficiencies. DIY models are even worse, requiring you to not only refresh your data and keep up, but leaving you unable to leverage lessons learned and scale from other similar machines, of which there are thousands.

Augury's Machine Health solution leverages sophisticated AI algorithms to examine data collected from hundreds of thousands of machine-mounted sensors to give maintenance teams detailed insights and prescriptive recommendations about what the problem is in real time, what to do about it, and in what timeframe. And, Augury is the only enterprise-grade solution built for scale.

Augury Machine Health by the numbers:

- **99.9%+** accurate insights
- Algorithms fueled by **500M+ hours** of real machine recordings
- **200+** asset types covered at every level of criticality
- Average **5-20x ROI**
- **150+ customers** and the most Fortune 500 companies of any PdM partner
- **20+ completed global enterprise** rollouts with realized full production visibility
- **360° Fusion Diagnostics™** provides a single view on PdM and TPM



Within just eight months, we achieved a **2.5x payback, significantly reducing downtime and maintenance costs. The decision to scale this solution across our 16 plants was no-brainer, given the impressive results and the seamless integration into our existing systems.**

Director, Home and Security Product
Manufacturer



See why top manufacturers trust Augury to deliver reliable AI and enterprise-grade scalability — then schedule a demo.

[Book a demo](#) ↗