5 TRAPS TO AVOID

When Selecting APM Software

PROMETHEUS GROUP

The market is filled with software promising incredible asset performance improvements and reduced downtime, but not all solutions are equal, with deal-breaking differences among them.

Here are 5 "traps" to be aware of when reviewing APM software.

TRAP 1

The full value of APM software is in its ability to provide alerts to potential asset failures.

FALSE

Yes, APM should alert users to potential issues and risks. APM solutions should also easily enable action.

APM software should:

✓ Facilitate the downstream diagnosis of root causes.

✓ Prioritize issues according to financial, safety and environmental goals.

✓ Support corrective actions and provide a collaborative platform for operations and asset management.

TRAP 2

You have to start building models from scratch to detect real-time asset anomalies

FALSE

An APM solution should allow for the creation of custom models from model templates, enhancing the speed and success of your APM deployment.

APM software should automate:

- ✓ Data cleaning
- ✓ Feature selection
- ✓ Model deployment

Model building should typically be less than 20% of any deployment, not 100% custom and delaying time to value.

TRAP 3

It's hard to prioritize issues based on financial impact

FALSE

APM software should automate workflows and alerts to quantify risk, and recommend actions based on:

Financial Impact

Environmental Impact

Health & Safety Impact

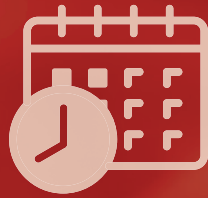APM should aid in informed asset maintenance and corrective decisions.

TRAP 4

You will need a team of data scientists to implement your APM solution

FALSE

Accurately detecting, diagnosing, and resolving asset issues in complex environments is challenging. A mature APM software with proven calculations and models can quickly get up and running, freeing data scientists to focus on unique problems, rather than reinventing the wheel.

TRAP 5

Creating and implementing a solution for complex operations can take months or even years.

FALSE

It should take weeks to get up and running! Furthermore, it should require minimal involvement from your team.

This should be achieved by:

1. Templated models

2. Your data is used to build out an asset hierarchy and data structure.

3. Performance calculations supplement your data with calculated performance metrics.

4. ML models are created easily, and a predicted value is established as a baseline for operations.

Don't fall into these 5 traps

A proven and scalable APM should integrate with multiple data sources and be live within **30 days or less.** Don't believe it? Put Prometheus APM to the test.

Check out our Customers' success and see a demo of Prometheus APM

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