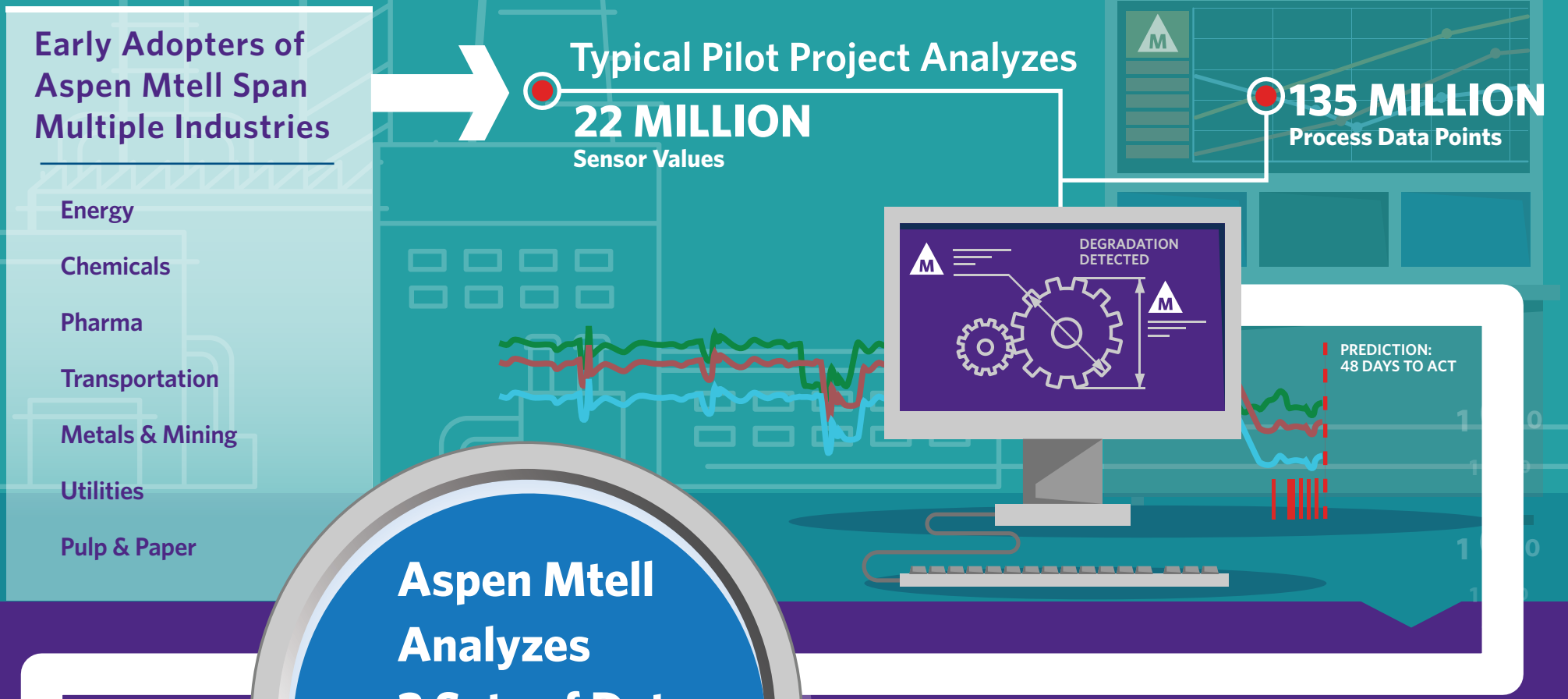# Prescriptive Insight in 2 ½ Weeks

ASPEN MTELL® WARNS OF FAILURE EARLIER, ELIMINATING DOWNTIME

Faster Results With Low-Touch Machine Learning

Early Adopters of Aspen Mtell Span Multiple Industries

- Energy
- Chemicals
- Pharma
- Transportation
- Metals & Mining
- Utilities
- Pulp & Paper

Typical Pilot Project Analyzes

22 MILLION Sensor Values

135 MILLION Process Data Points

DEGRADATION DETECTED

PREDICTION: 48 DAYS TO ACT

Aspen Mtell Analyzes 3 Sets of Data

✓ 1. Process
✓ 2. Condition
✓ 3. Maintenance

A world-renowned pharmaceutical company increased production valued at **$millions/year**.

A world-class oil well driller scaled the solution to more than 200 drilling rigs worldwide, resulting in **$millions/year in savings**.

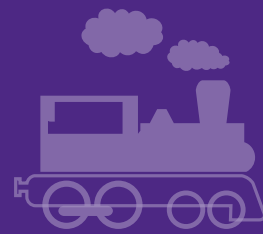## Results in as Little as 2 ½ Weeks

A Fortune 500 energy company prevented failures at 2 LNG terminals and reduced maintenance workload **up to 60%.**

A large North American oil and gas producer and refiner benefited from **8 weeks of accurate advanced warning** of equipment failure.

A United States railway company achieved **$10 million in cost savings** by avoiding line-of-road locomotive failures.

The Aspen Mtell Difference

Faster
No asset model required

Accurate
Fewer false positives

Advanced
Predicts breakdowns weeks — or even months — before they occur

Scalable
Failure signatures transferable across assets

Prescriptive
Recommends actions to avoid failure

Download the white paper to learn more.

aspentech