

**System**

**Analytics**

**ML**

**GenAI & agents**

**What breaks**

Wrong numbers on dashboards

Bad decisions, correction cycles

**Moderate:** Someone usually notices.

**Business impact**

Corrupted feature space; the model learns defect patterns instead of reality

Unexplained drift, biased predictions, retraining that doesn't fix the problem

**Hard:** The model still performs well against an equally flawed validation set.

**How hard to detect**

Grounding data is wrong; the system reasons from broken inputs

Contradictory responses across sessions; agents execute decisions on data that was already incorrect at the transformation layer

**Hardest:** Novel outputs make it difficult to trace errors back to their origin.