

## Dimension

### What it monitors

### Key signals

### Failure types detected

### Primary question

### Audit value

## Traditional observability

System health, performance, cost

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Latency, error rate, throughput, token usage

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Infrastructure outages, model drift, cost overruns

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"Is the system running?"

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Proves the system was operational

## Semantic observability

Output meaning, reasoning quality, policy adherence

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Groundedness, intent alignment, faithfulness, governance conformance

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Hallucinations, reasoning errors, policy violations, semantic drift

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"Is the system producing trustworthy, business-aligned outputs?"

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Proves the system was correct and compliant