Have you tried rubbing a debugger on it?
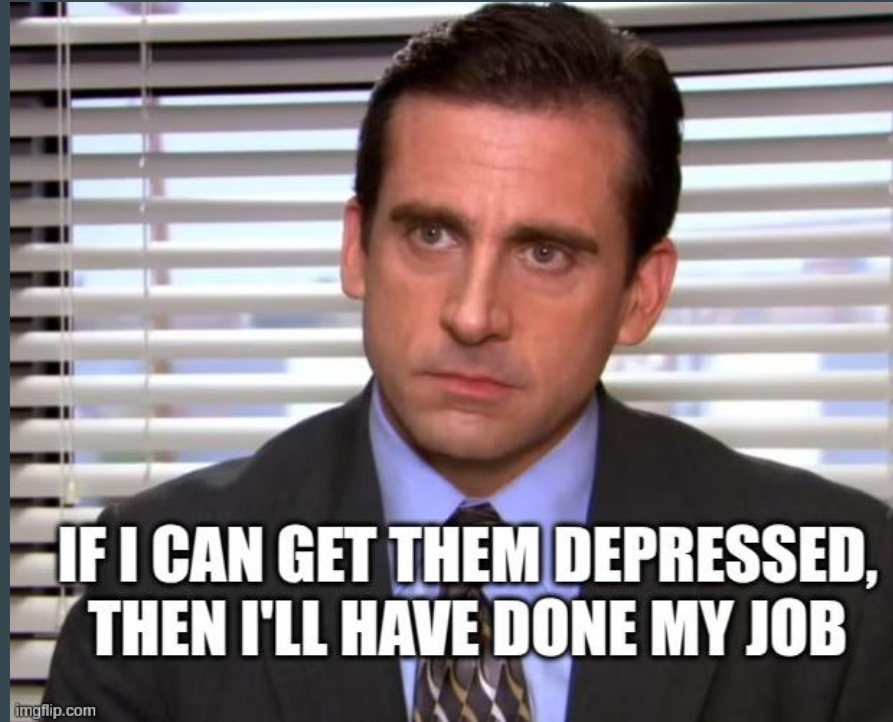
•••

Side-Eye: ask (your programs) anything in production

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Is observability up to the task of debugging distributed systems?

The streetlamp dilemma - we can only focus on the data we have, even if it's not the data we need

Logs

Metrics

Traces

In the 90s we had a debugger on local systems

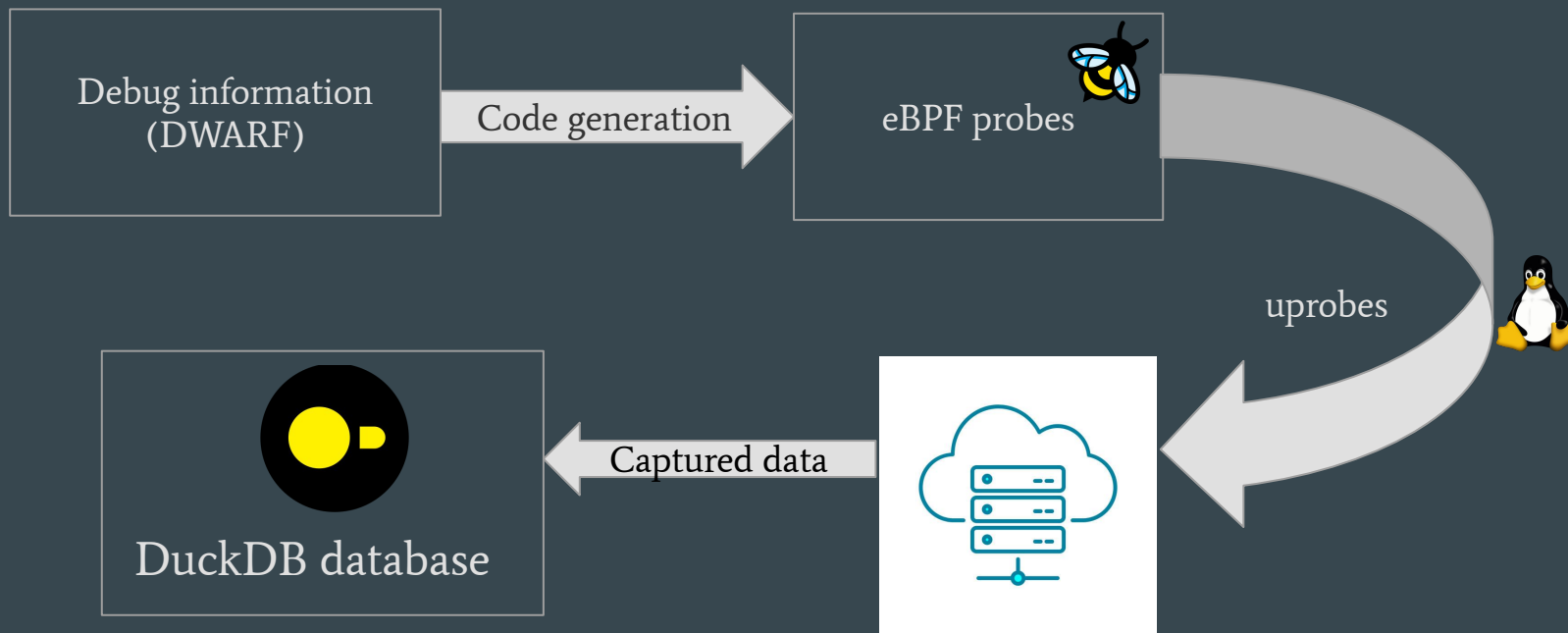... but programs moved to the cloud and it got lost.

SIDE-EYE

A debugger that *does work* in production

Through **dynamic instrumentation,** Side-Eye can:

- install probes into running programs that generate new logs, metrics and traces
- capture "snapshots" of a distributed system
- CPU profiling, but also collect arbitrary data associated with each CPU sample
- correlate Go execution traces with dynamic events for understanding latency

Logs   Metrics   Traces

SIDE-EYE

How does it work?

Debug information (DWARF) → Code generation → eBPF probes → uprobes → (Linux) → Captured data → DuckDB database

Come talk to us

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Discord
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