



STEVE

Performance Testing a \$1 Billion SOA

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Agenda

- ✦ Where are we coming from?
- ✦ Enter STEVE
- ✦ Tool Demonstration

The Klarna logo is displayed in a bright blue color. The letter 'K' is stylized with two leaf-like shapes on its left side. The letters 'l', 'a', 'r', 'n', and 'a' are in a clean, sans-serif font. A small 'TM' trademark symbol is located at the top right of the 'a'.

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we're hiring

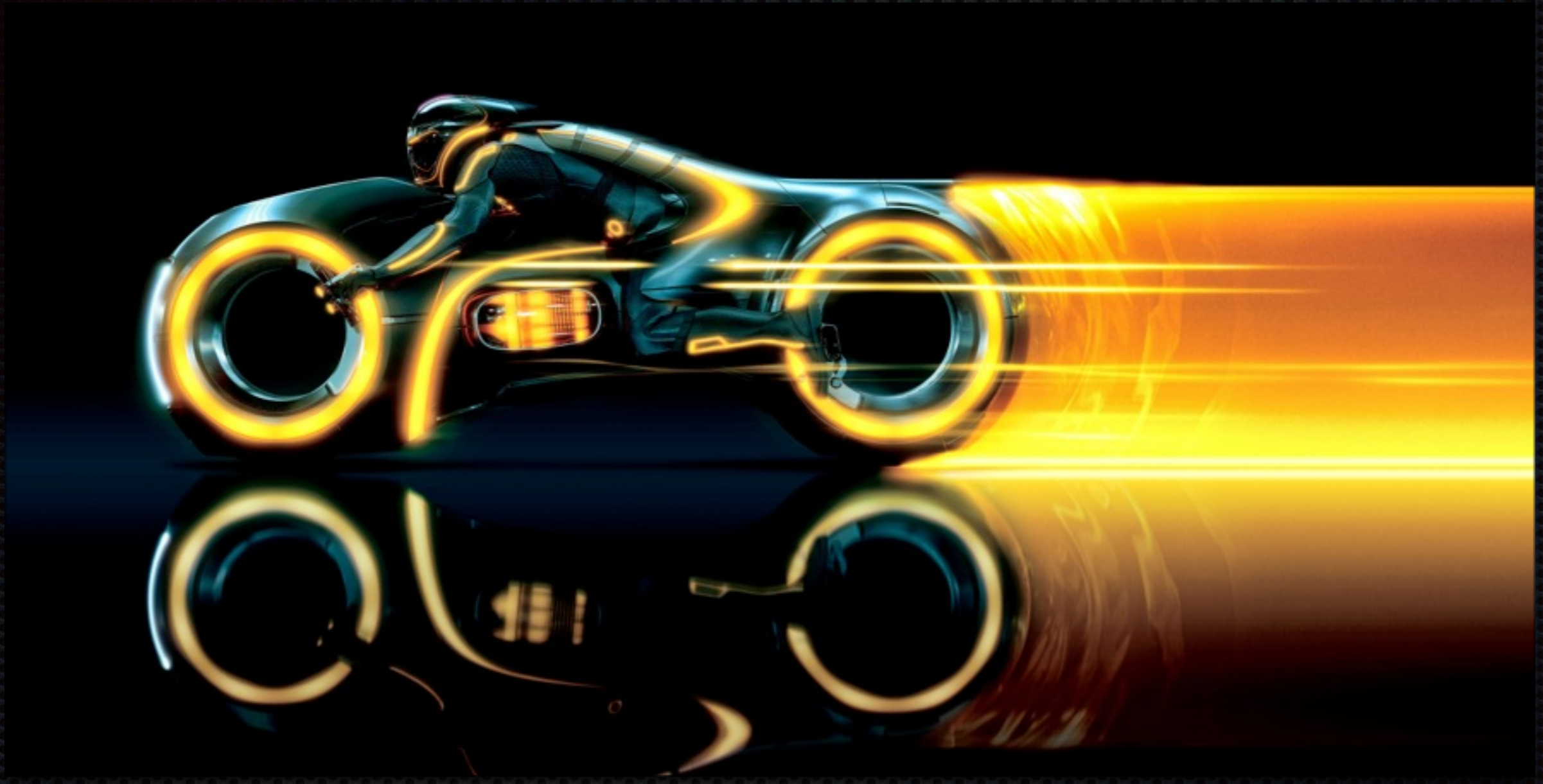


Legacy
arcane history

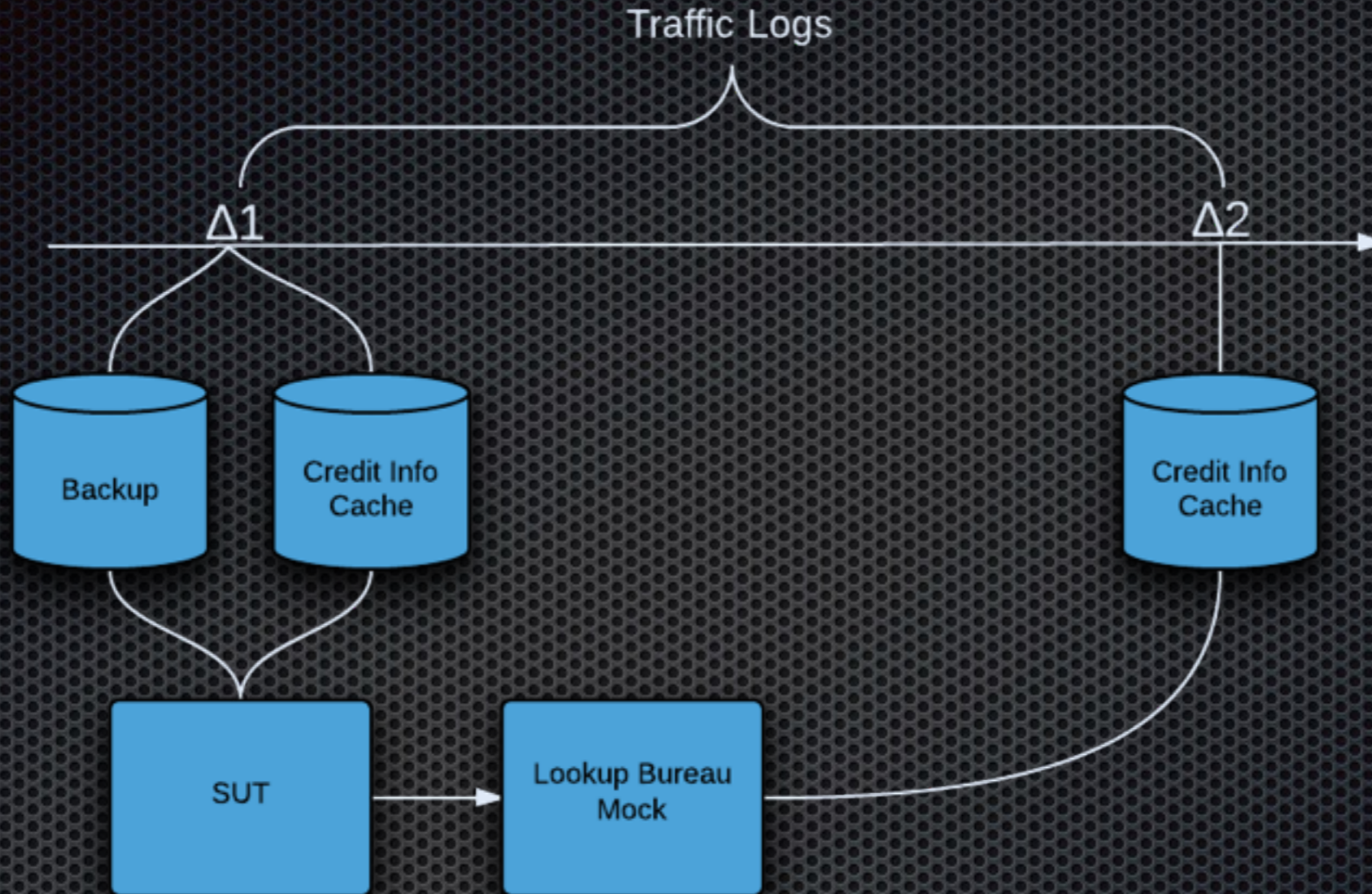


Breaking The Monolith

slightly more recent (arcane?) history



What about perf testing?



Performance Test

legacy style

Non-Functional Tests

- ✦ Performance Test
- ✦ Load Test
- ✦ Stress Test



STEVE - the wish list

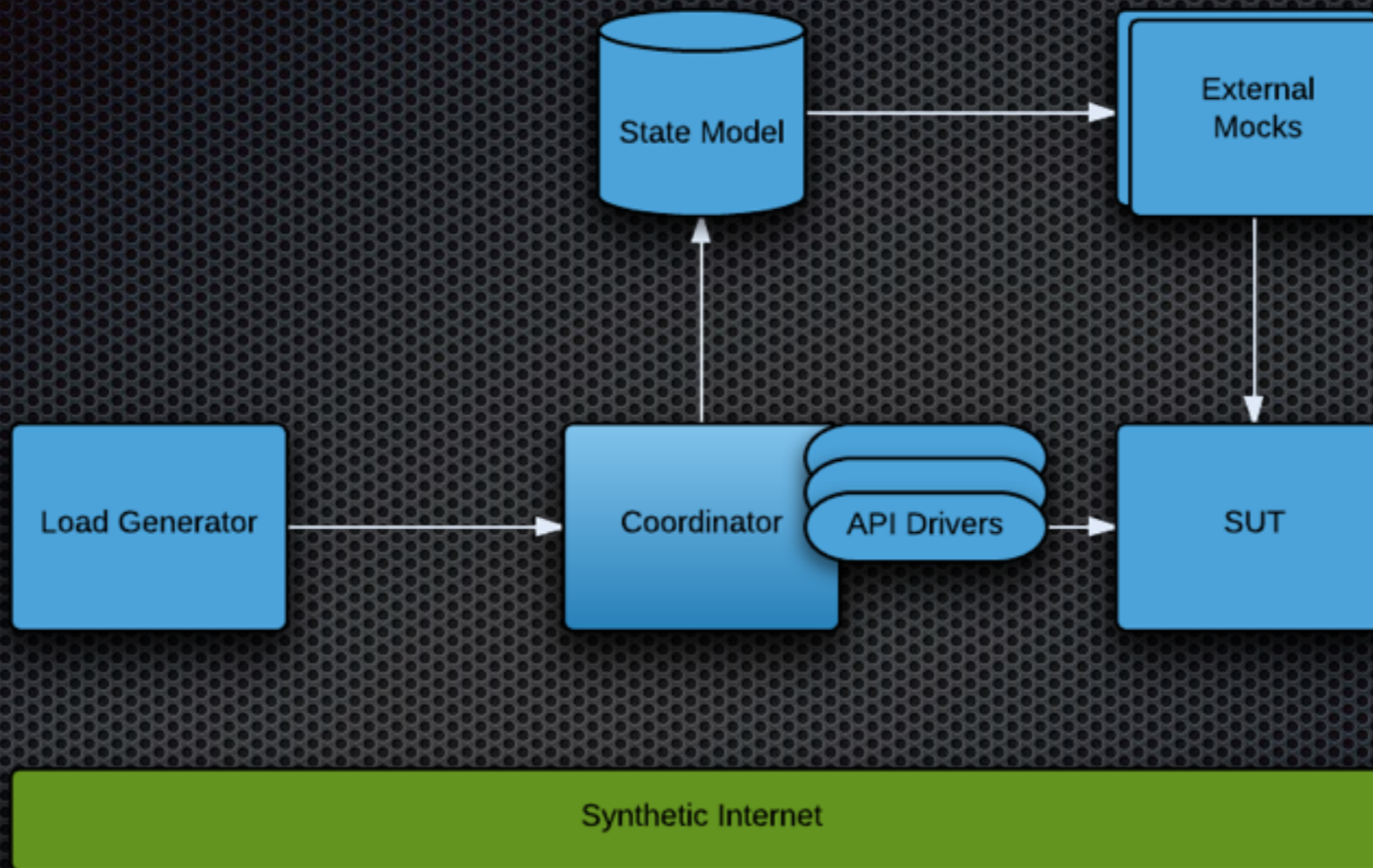
- ✦ External Test Scenarios
- ✦ Black Box Testing
- ✦ White Box Monitoring
- ✦ Synthetic Data
- ✦ Reproducible Results
- ✦ SUT with live configuration





STEVE

as the birds view it



STEVE

executive summary

Data Generation

- ✦ All required data points for specific scenario
- ✦ Sequence based
- ✦ Generate data procedurally from the hash created from the sequence



Load Generation - ponos

- ✦ Minimal configuration/Easy to integrate with
- ✦ No dependencies
- ✦ Concerned about load patterns only
- ✦ Flexible load patterns
- ✦ Why roll your own?

Questions?

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