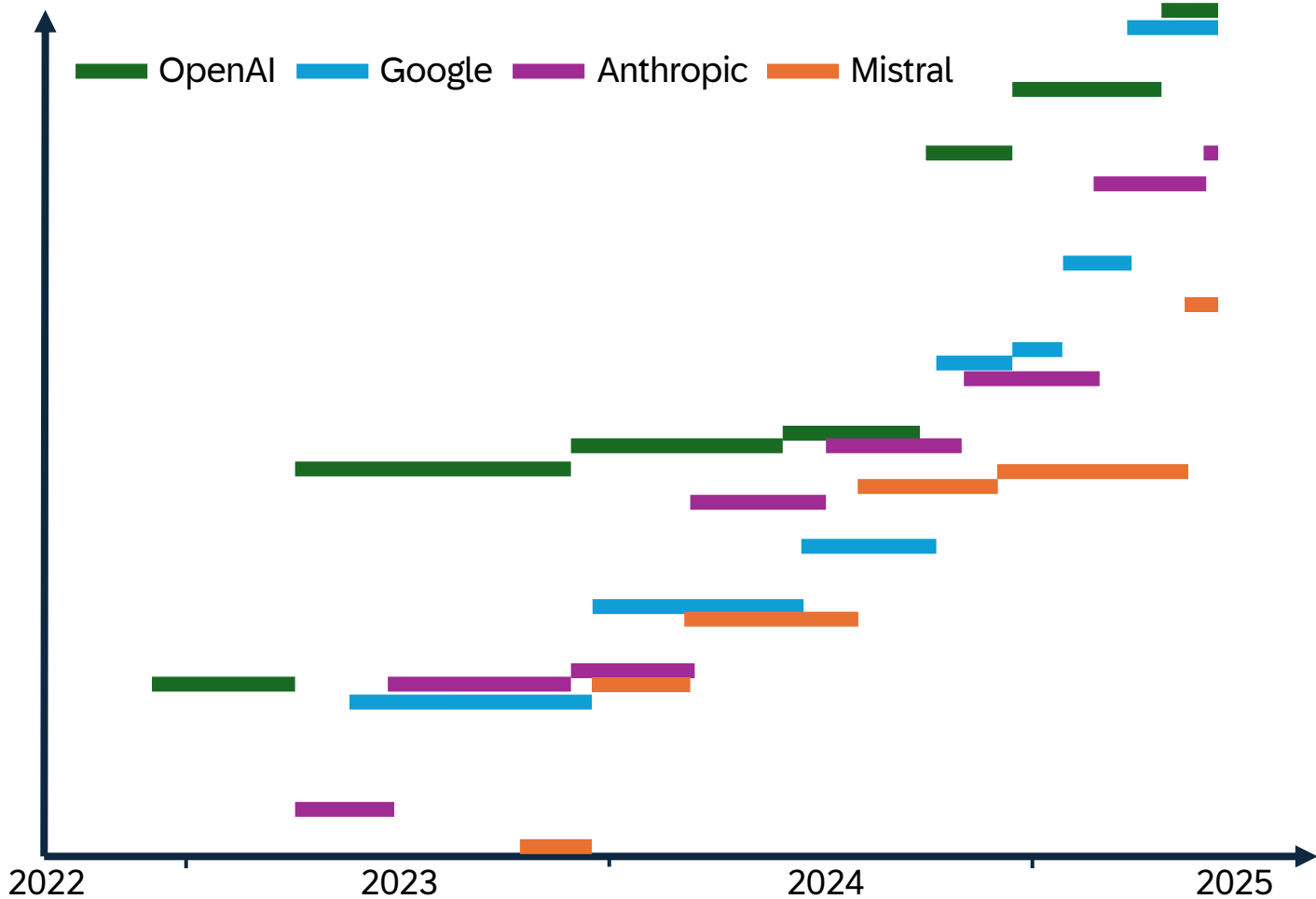# AI Won't Wait
Strategies for Frequent Software Delivery

Henning Heitkötter, SAP

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Fast pace of progress in AI

"Intelligence"* of frontier AI models

Legend: ─── OpenAI ─── Google ─── Anthropic ─── Mistral

2022   2023   2024   2025

* Combined index of 7 evaluations, source: https://artificialanalysis.ai/trends

Organizations suffer

From limited model agility

↘ Innovation   ↘ Availability   ↘ Compliance

At least

a full week

to optimize and test a single
prompt for a specific model
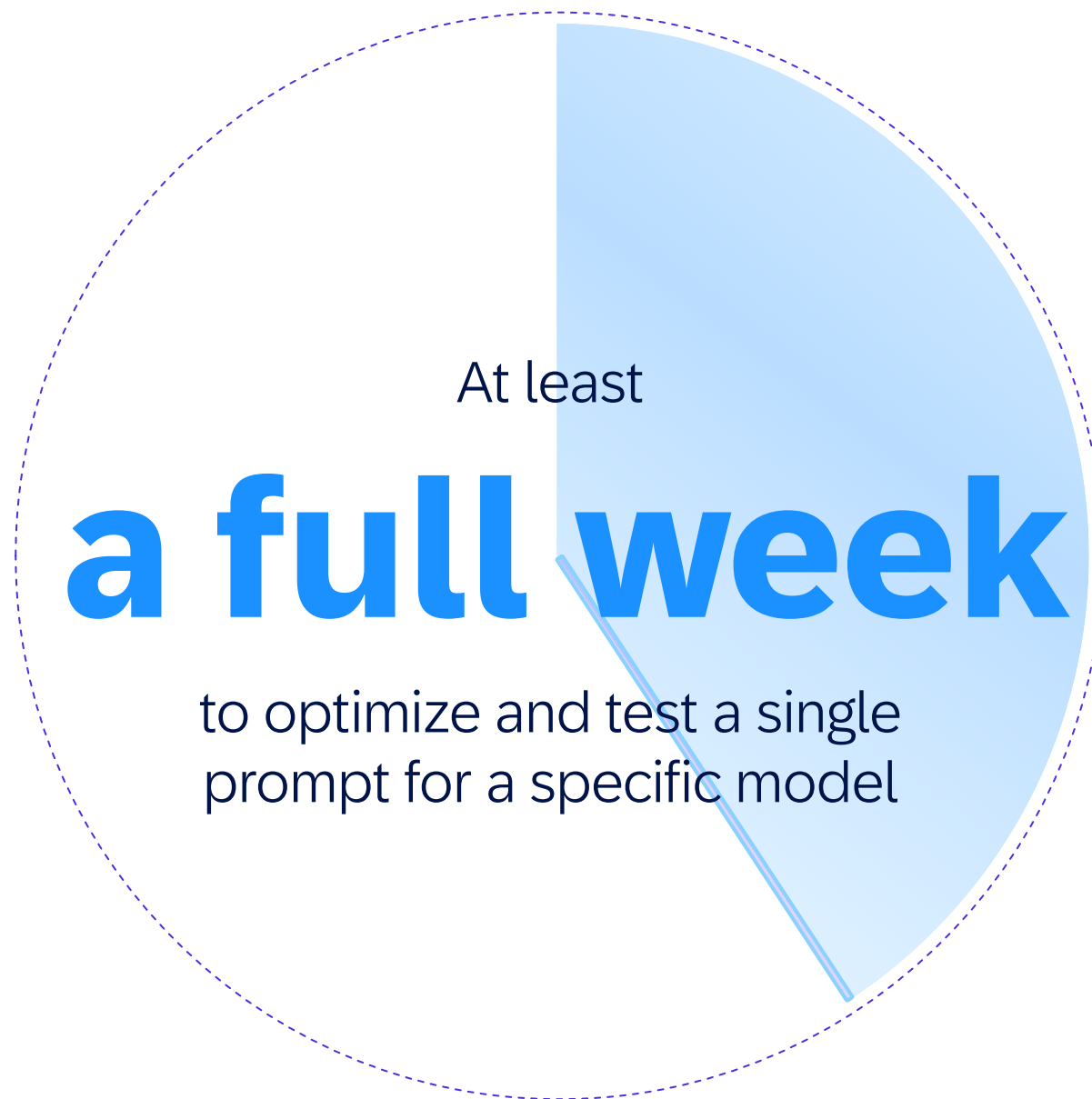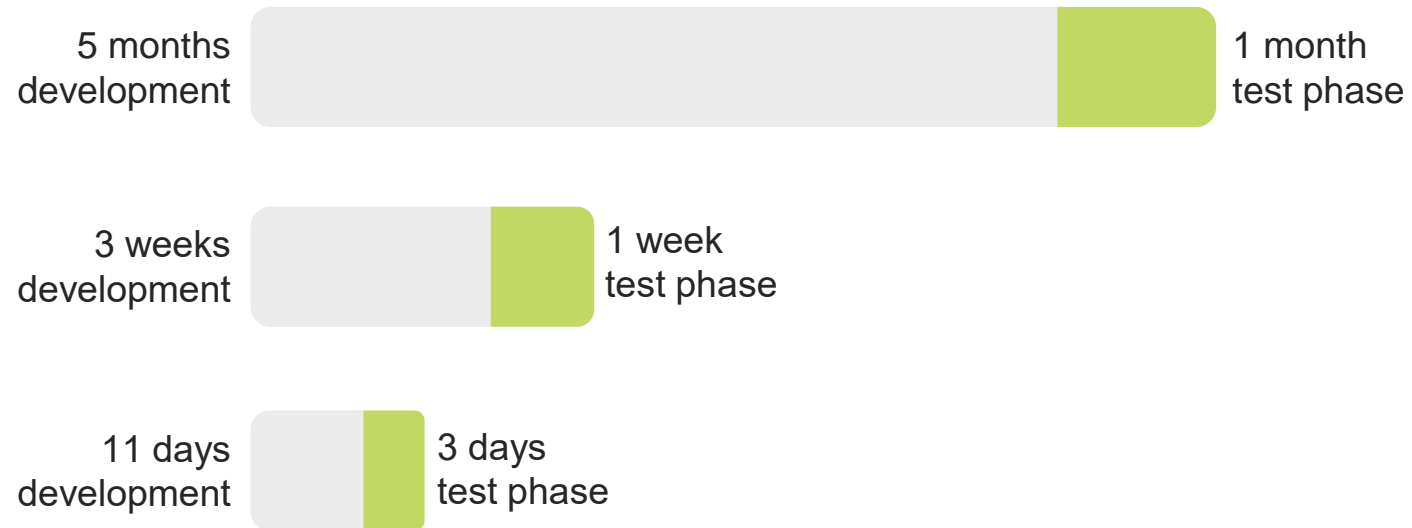
Confidently deliver changes daily.

single trunk
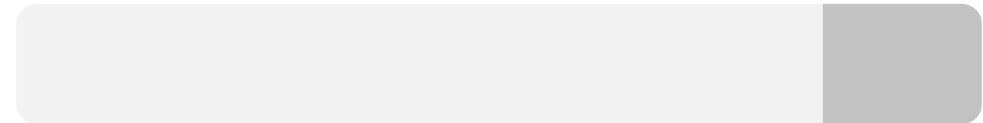
feature driven
development process

daily deployment
to production

Belief #1:
Daily deployment to production

5 months development ████ 1 month test phase

3 weeks development ███ 1 week test phase

11 days development ██ 3 days test phase

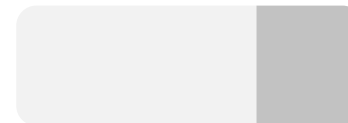# Belief #1:
Daily deployment to production

DAILY

5 months development | 1 month test phase

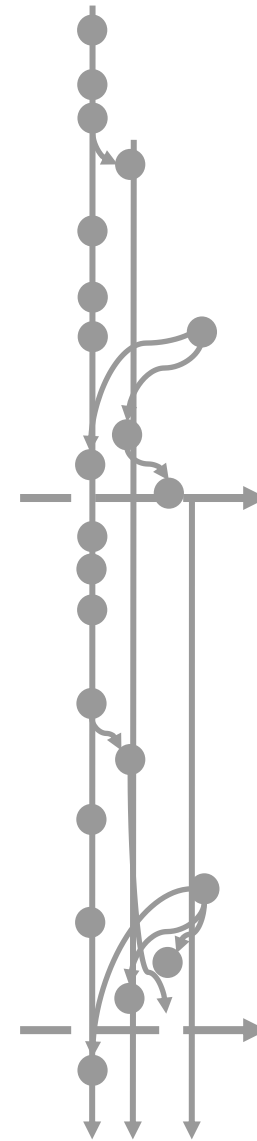3 weeks development | 1 week test phase

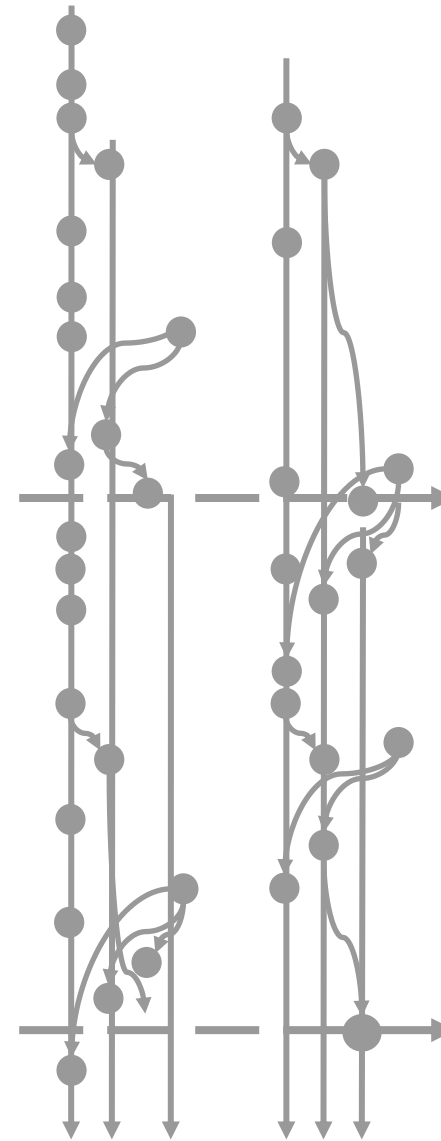11 days development | 3 days test phase

Belief #2: Single trunk
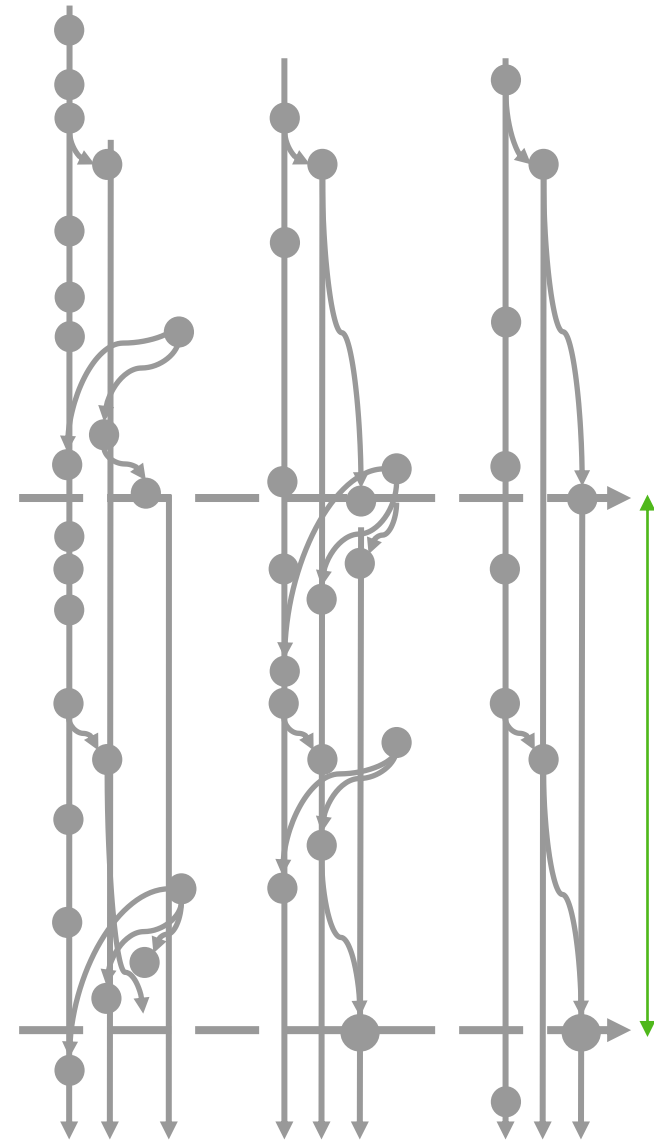
TRADITIONAL WAY

Belief #2: Single trunk

TRADITIONAL WAY

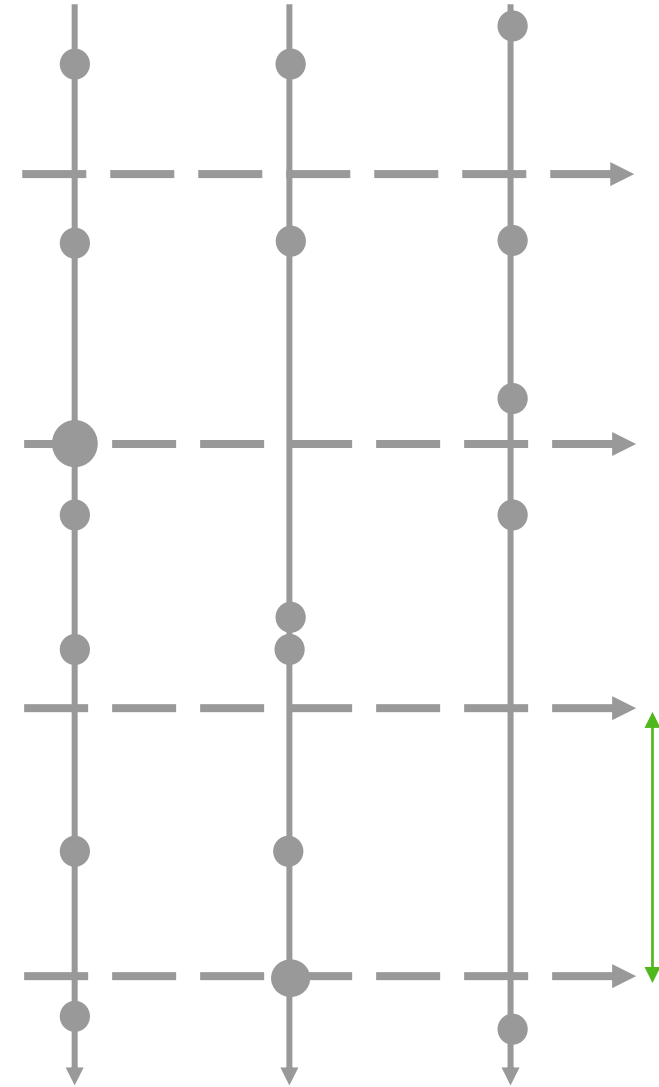# Belief #2: Single trunk

TRADITIONAL WAY

**Belief #2:
Single trunk**

SINGLE TRUNK

Belief #3: Feature-driven development process

Customer Requirements	Plan & Design	Code	Build	Test	Deploy	Release Progressive Feature Activation	Operate, Observe and automate

Extra belief:
Management buy-in

Success Stories

Q & A

Thank you.

Henning Heitkötter

henning.heitkoetter@sap.com