

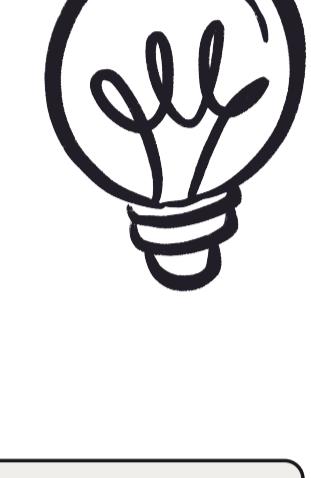
# DORA

Google Cloud

2025

## AI's primary role in software development is that of an amplifier

### AI in software development has become virtually ubiquitous:



#### 01. Adoption

**90%** of technology professionals report using AI at work. Suggesting that AI use in software development has now become the standard.

#### 02. Productivity

**>80%** of technology professionals report a perception that AI has increased their productivity.

#### 04. Reflexive use

**60%** of AI users surveyed use AI "about half the time or more" when encountering a problem to solve or task to complete, suggesting that AI has become a frequent part of the development process.

#### 03. Reliance

Technology professionals are heavily reliant on AI tools at work.  
**65%** report relying on AI at least a "moderate amount".

#### 05. Code quality

**59%** of survey respondents also observe that AI has positively impacted their code quality.

### AI Impacts

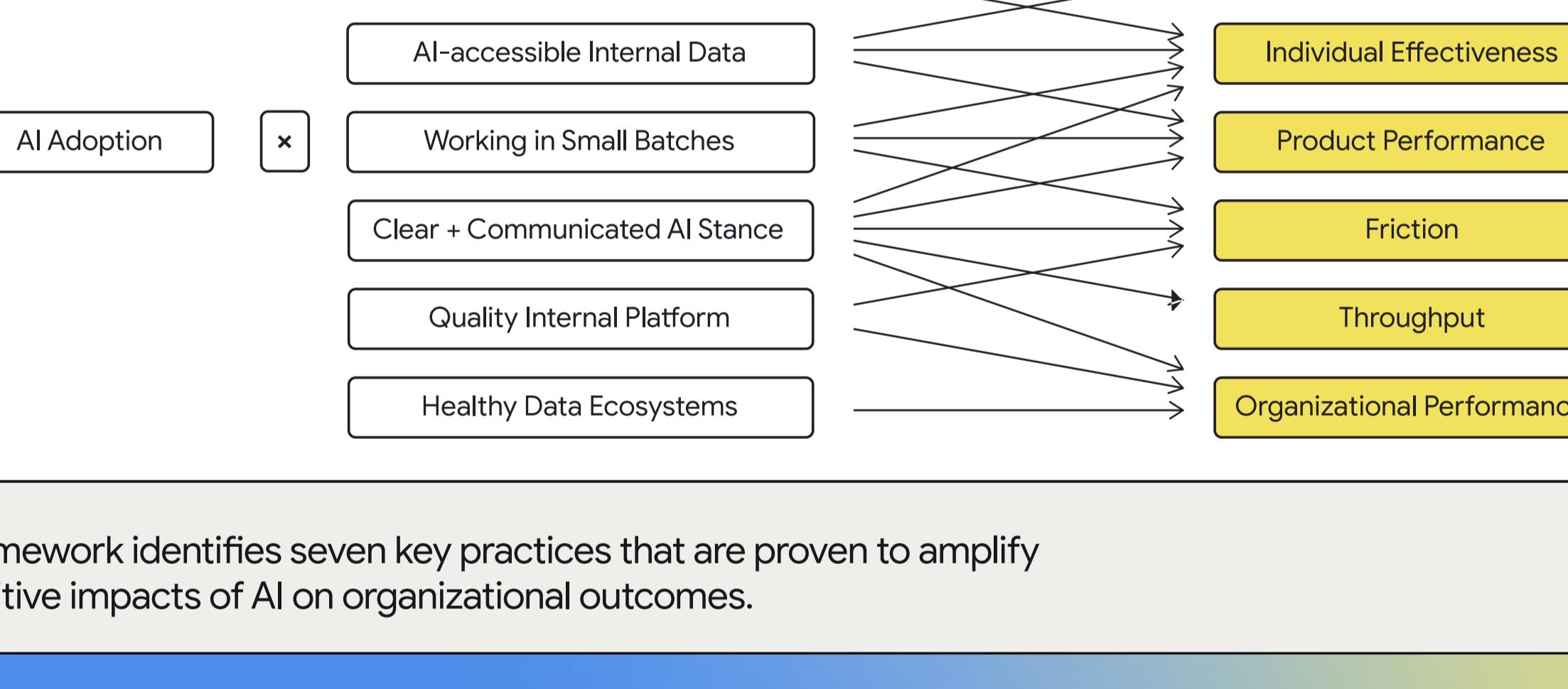
As AI adoption increases:

Individuals report spending more time on valuable work

Software delivery throughput increases

Product performance improves

## Introducing the DORA AI Capabilities Model



This framework identifies seven key practices that are proven to amplify the positive impacts of AI on organizational outcomes.

## Platform adoption is nearly universal



**90%** of organizations have adopted at least one platform

**29%** of organizations now using a multi-platform environment

**76%** of organizations have a dedicated platform team

High quality platforms increase the impact of AI on organizational performance

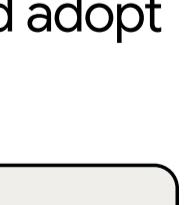
### Three imperatives for the platform era

Embrace the holistic experience

Make your platform the foundation for AI

Use your platform to calibrate your risk appetite

## Advice for technology leaders



The central question is no longer if you should adopt AI, but how to realize its value.

**01** Have a systems view to solve the right problems

**02** Invest in foundational systems like internal platforms, data ecosystems, and core engineering disciplines

**03** Focus on effective use to guide, evaluate, and validate AI-generated work