



Software Engineering Score

Assessment Name: Sample Report

Date created: 08 Apr 2025

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Leveling up isn't something that you do "once and for all." It's something you do constantly...



Report Roadmap

Introduction

Gartner Score
Overview

Executive Summary

Key Findings

Path to Maturity

Next Steps for
Increased Maturity

Appendix

- Path to Maturity – All Activities
- Tables with Findings
 - Activities by Importance
 - Activities by Maturity
 - Activities by API
- Maturity Level Definitions
- Methodology & Score Calculation
- Participant List
- How Gartner Can Help

Introduction

Gartner Score Overview

Introduction

The **Gartner Score** is a proprietary tool that enables organizations to improve functional performance by assessing their performance across a broad set of functional activities. The diagnostic measures two primary dimensions: **importance** and **maturity**.

Assessment Details Date: 08 Apr 2025



Executive Summary
Objectives & Activities



Executive Summary
Maturity & Importance

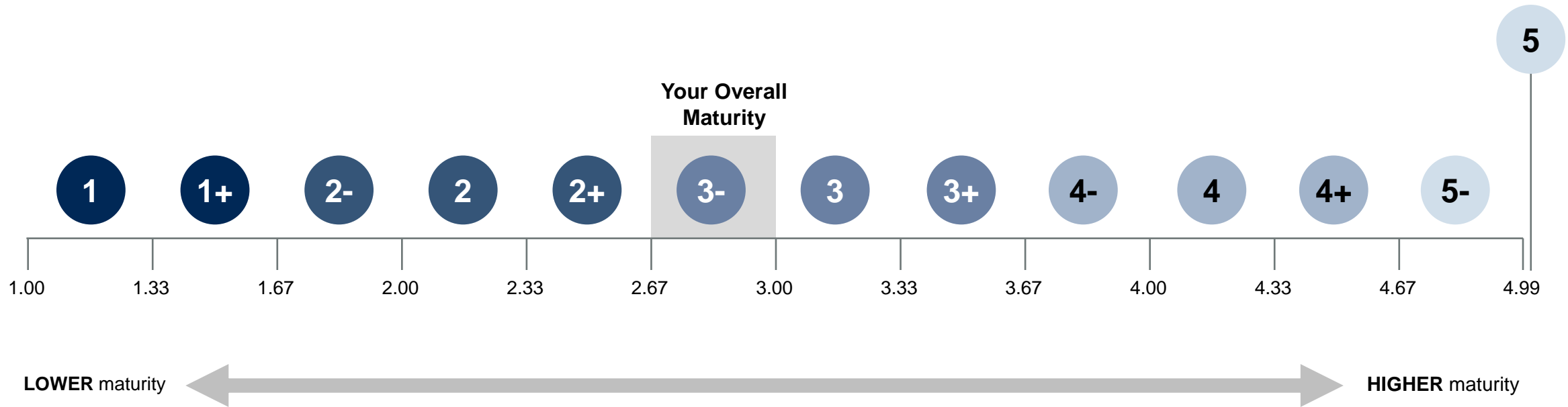


Path to Maturity
Next Steps to Improve

What is your Overall Maturity Level?

Maturity measures how advanced an organization's development is in a functional activity relative to Gartner's best practice research.

- Measured on a scale ranging from **1 (lower)** to **5 (higher)**
- Refined with a **(+)** or **(-)** to indicate intermediate levels of maturity.
- Maturity is best defined as a range. Details are provided in the Methodology & Score Calculation section of the Appendix.



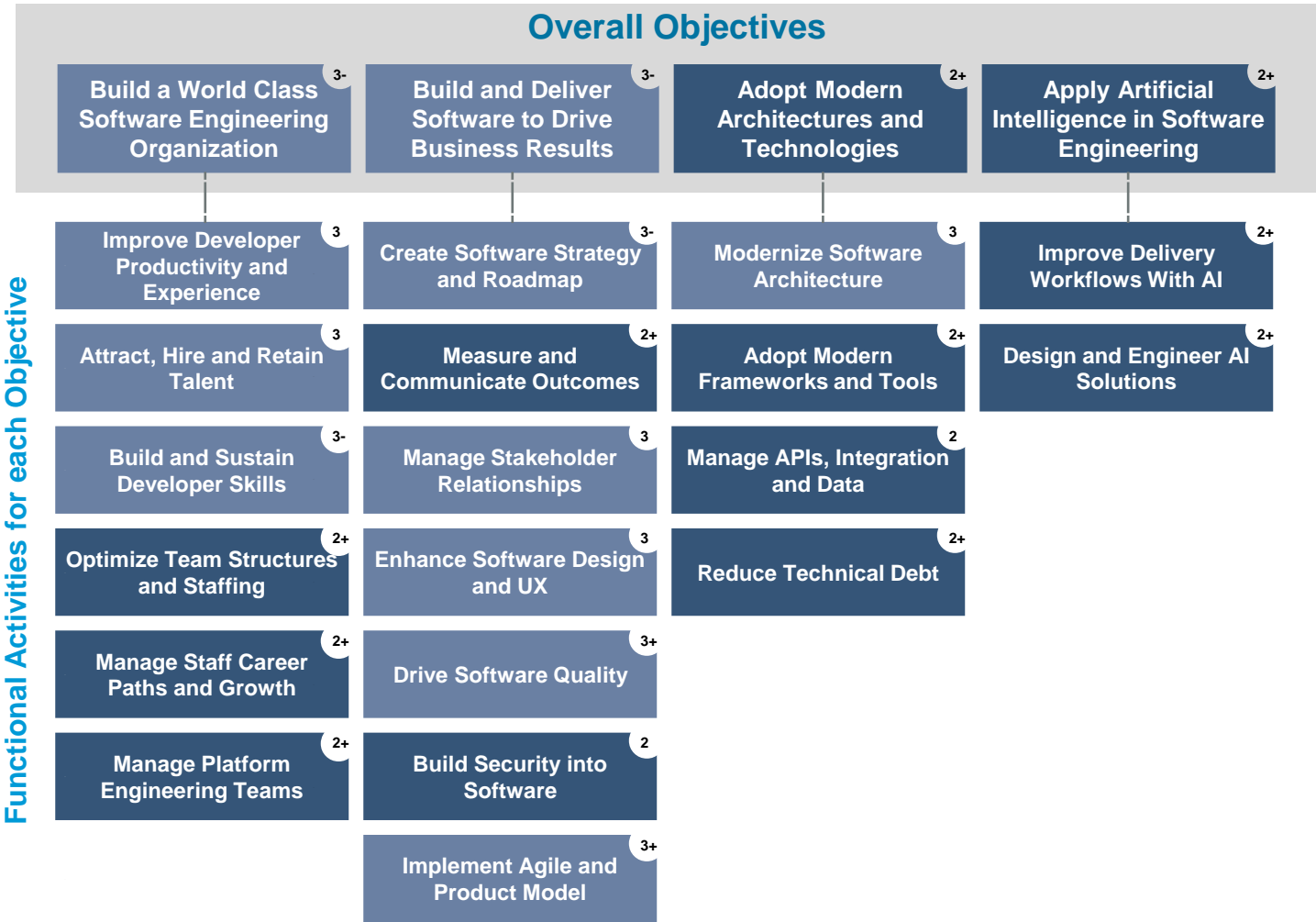
Respondents included in this assessment: 1

Peer benchmark: 3-

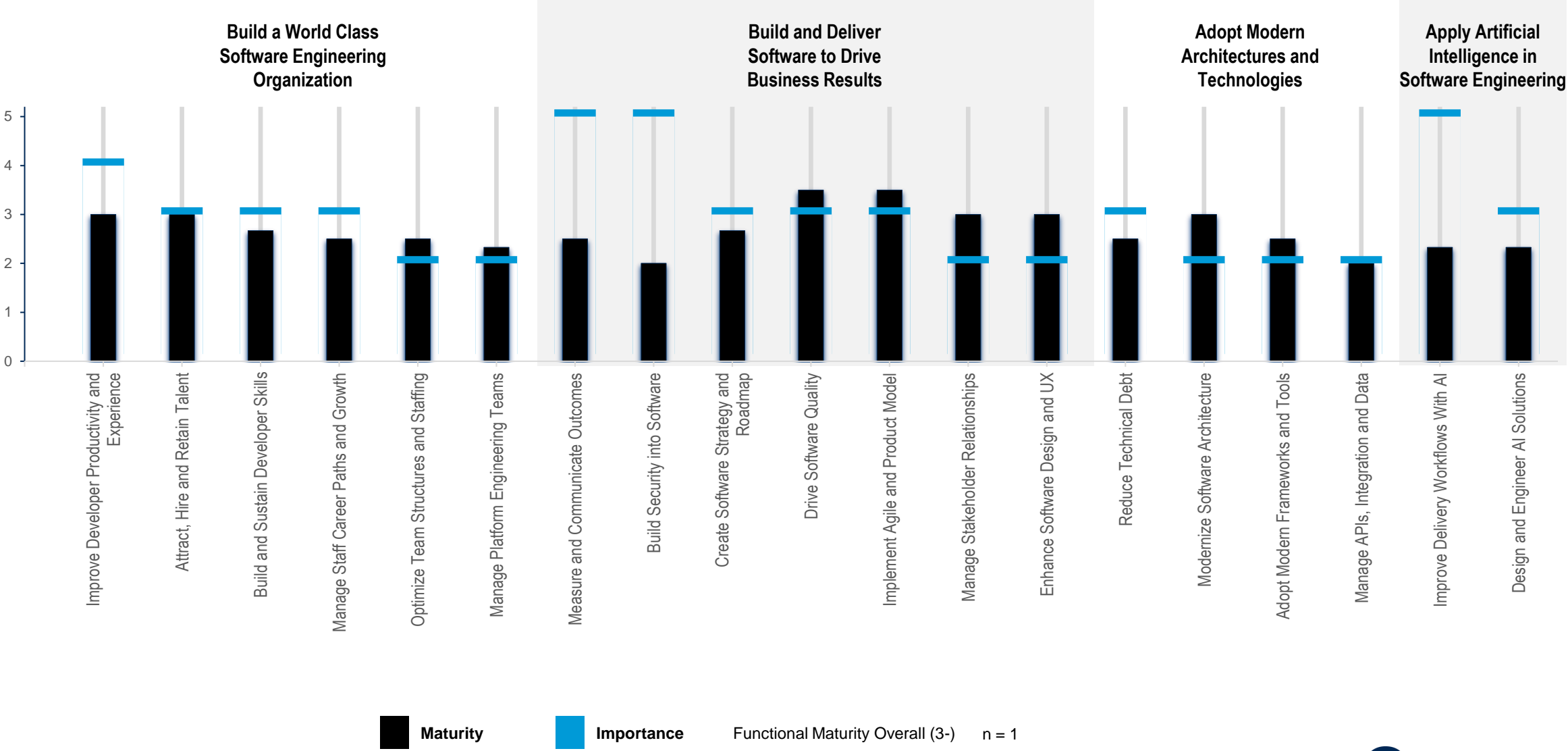
Executive Summary

Key Findings

Maturity Levels of Objectives & Activities



Maturity & Importance

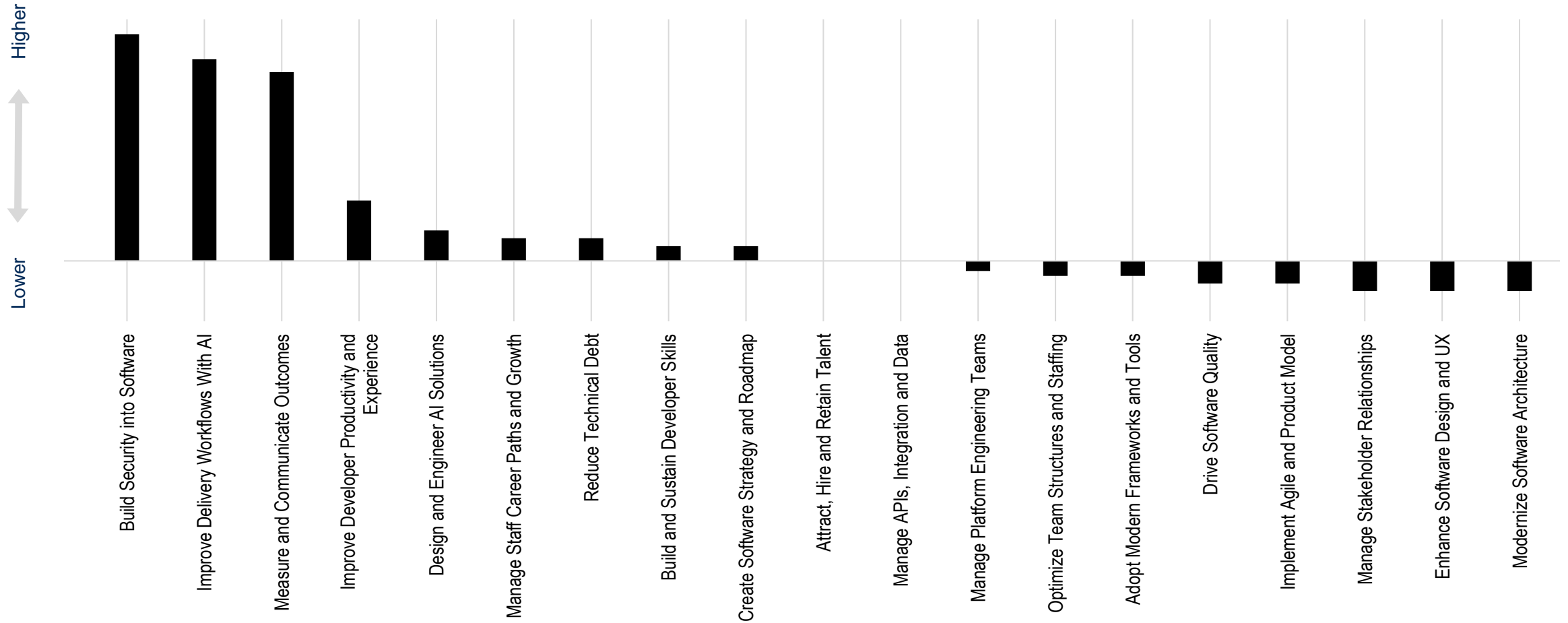


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Activity Priority Index

The (API) identifies where the function is less mature in activities of greater importance.



n = 1

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Path to Maturity

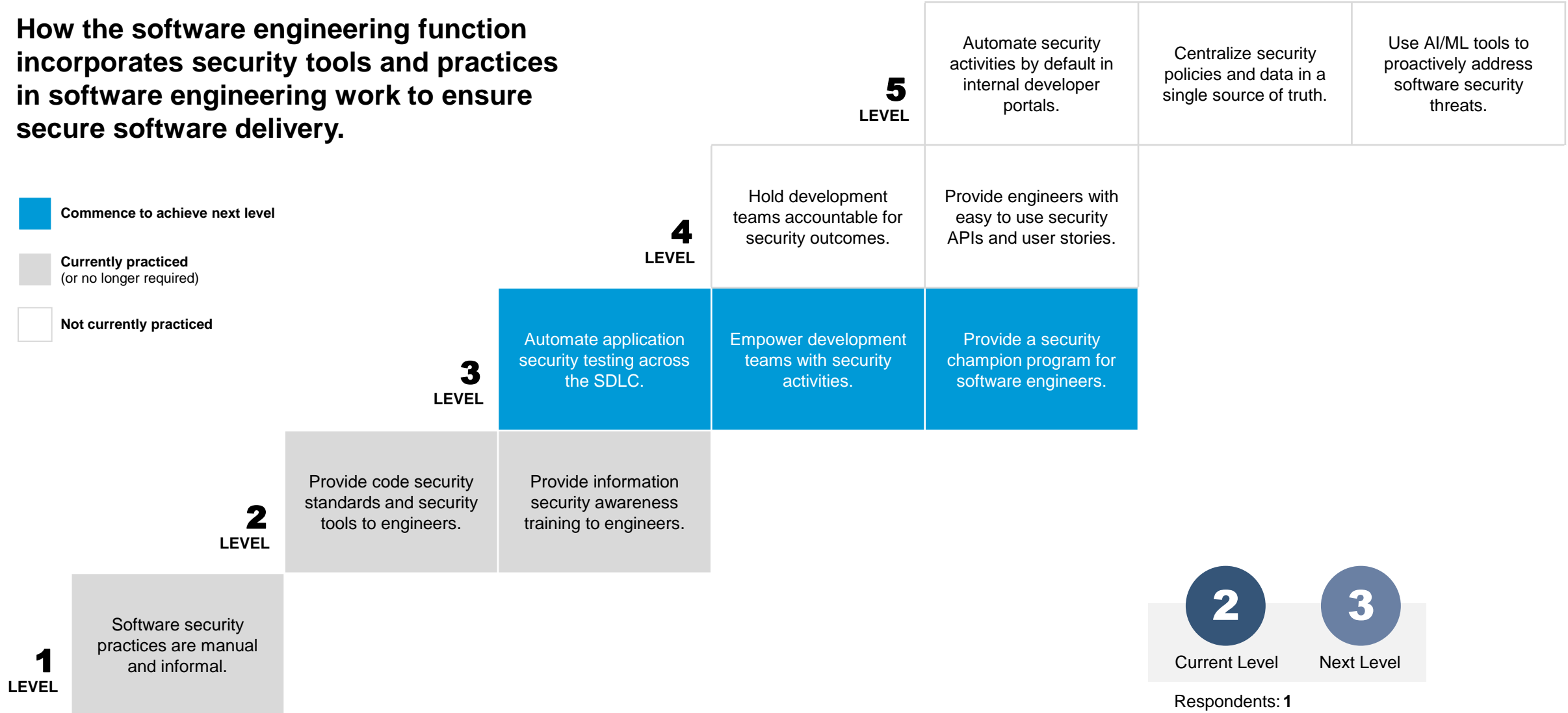
Next Steps for Increased Maturity

High Priority: Build Security into Software

Note: This is an example – each activity in the model has a dedicated Path to Maturity slide

How the software engineering function incorporates security tools and practices in software engineering work to ensure secure software delivery.

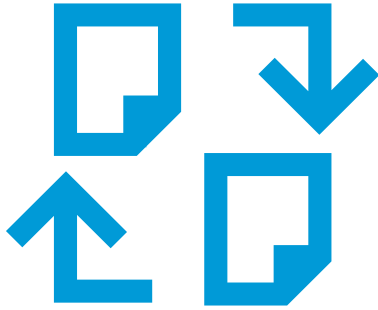
- Commence to achieve next level
- Currently practiced (or no longer required)
- Not currently practiced



Respondents: 1

Build Security into Software

Note: This is an example – each activity in the model has a dedicated Resources slide



Note: Some documents may not be available as part of your current Gartner subscription.

Resources

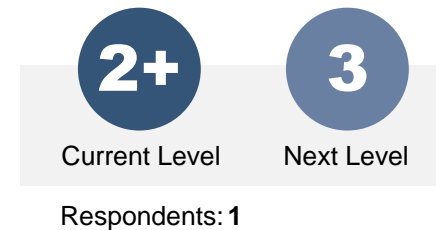
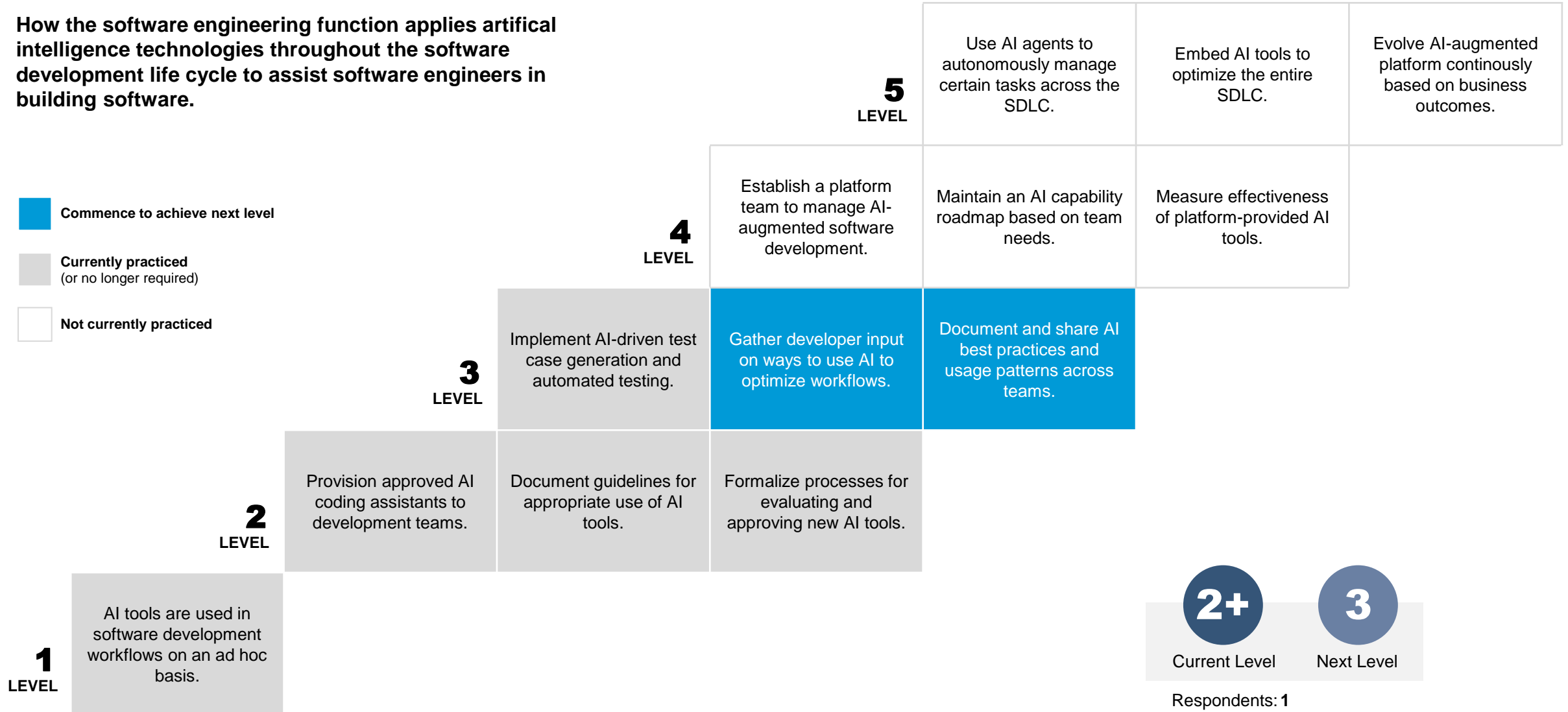
- [Trends to Guide Security Automation Decisions in Software Engineering](#): Use this benchmarking data to guide decisions on software security automation.
- [DevSecOps Maturity Model for Secure Software Development](#): This research provides a maturity model and roadmap for securing software development.
- [How to Balance Developer Productivity and Strong Application Security](#): Use this research to elevate developer productivity without compromising application security.
- [Quick Answer: Mitigating the Top Five Security Risks of AI Coding](#): Use this research to mitigate the top security risks of AI coding assistants.
- [Infographic: 3 Ways to Improve Software Engineering & Security Collaboration](#): Use this note to identify and overcome misaligned perceptions between software engineering and security teams to deliver high-value, secure solutions.
- [How to Manage Open-Source Security and Compliance Risks](#): Learn how to define OSS management policies to mitigate open source security and compliance risks.
- [Case Study: A Developer-Centric Approach to Secure Software Delivery \(Bancolombia\)](#): Learn how Bancolombia improves software security by making security-related information consumable for engineering teams.
- [Case Study: Building Security Skills in Software Engineering Teams \(Siemens Healthineers\)](#): Learn how Siemens Healthineers incentivizes building security skills on their engineering teams.
- [Essential Skills for Security in Software Engineering](#): Use this note to identify and develop essential security skills on engineering teams.

High Priority: Improve Delivery Workflows With AI

Note: This is an example – each activity in the model has a dedicated Path to Maturity slide

How the software engineering function applies artificial intelligence technologies throughout the software development life cycle to assist software engineers in building software.

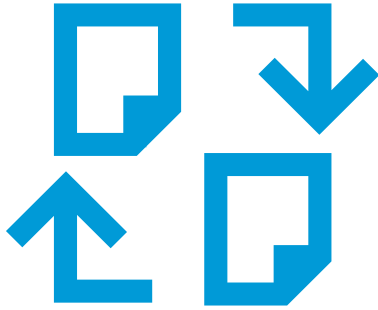
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Improve Delivery Workflows With AI

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Resources

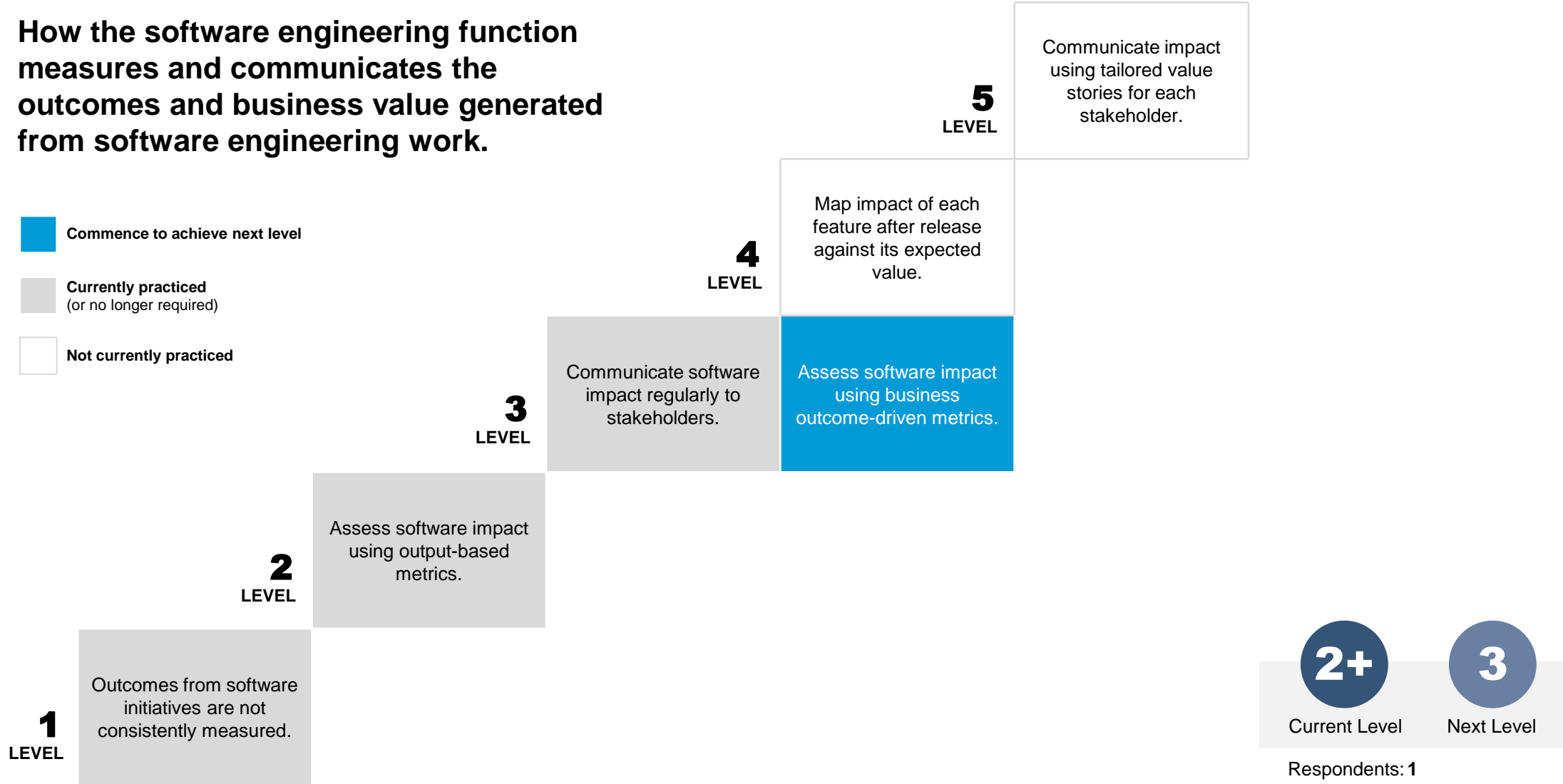
- [Innovation Insight for AI-Native Software Engineering](#): Learn how to transform development workflows and developer roles to prepare for an AI-native era.
- [How AI Agents Will Disrupt Software Engineering](#): Use this research to assess the opportunities and risks of implementing AI agents across the SDLC.
- [How Platform Engineering Teams Can Augment DevOps With AI](#): Learn how to use AI in platform engineering to improve the value derived from DevOps practices.
- [AI Use-Case Comparison for Software Development and Testing](#): Use this analysis of prominent use cases of AI for software development and testing activities to inform your decisions.
- [How Software Engineering Leaders Use GenAI to Boost Productivity](#): Use this research to gain insights from peers implementing GenAI to improve developer productivity.
- [How to Build AI Skills in Software Engineering Teams](#): Use the data and insights in this research to learn common approaches to upskill and hire for AI expertise.
- [How to Communicate the Value of AI Code Assistants](#): Learn how to communicate the value of AI code assistants to executive leaders by reframing the conversation from cost reduction to value creation.
- [How to Improve Developer Effectiveness Using AI Coding Tools](#): This research offers proven practices to drive adoption of AI coding tools among software engineers.
- [Generative AI Changes Software Engineering Leaders' Responsibilities](#): Learn how GenAI is changing three key managerial responsibilities of software engineering leaders and how they can prepare.

High Priority: Measure and Communicate Outcomes

Note: This is an example – each activity in the model has a dedicated Path to Maturity slide

How the software engineering function measures and communicates the outcomes and business value generated from software engineering work.

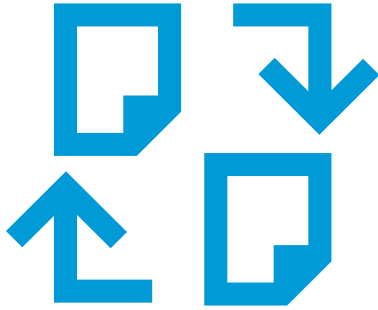
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Measure and Communicate Outcomes

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Resources

- [Use Product Roadmaps to Fund and Govern Agile Product Delivery](#): Learn how to use product roadmaps to effectively govern agile product line delivery models.
- [Case Study: Target Software Delivery at Critical Business Value Drivers \(Petrobras\)](#): Learn how Petrobras helps teams understand and align software delivery efforts with the most important business value drivers.
- [Reframe Software Engineering Metrics for Agile and DevOps Success](#): Use this note to identify the right metrics for tracking progress and value delivery for agile and DevOps.
- [How to Communicate the Value of AI Code Assistants](#): This research helps communicate the value of AI code assistants to executive leaders by reframing the conversation from cost reduction to value creation.
- [Tailor Software Engineering Leadership to CIO Digital Objectives](#): Learn how to tailor your leadership approach to align with the CIO's digital objectives that drive business value.
- [4 Key Skills That Make Software Engineering Leaders More Effective](#): This report highlights four actions that engineering leaders must prioritize to increase their effectiveness and improve software outcomes.
- [Use Vision, Goals and Metrics to Align Software Engineering Teams](#): Learn strategies to communicate a vision for the function and improve staff's understanding of key goals and metrics to align their work with enterprise priorities.
- [User Story Essentials](#): This research helps software engineers with writing, estimating and implementing user stories to better support their agile teams.

How Gartner Can Help

Gartner Resources and Membership Support

Reach out to your Gartner representative to:

- Discuss general support and design a long-term service plan based on your priorities for improvement
- Schedule a conversation with a member of the Gartner team to identify specific strategies and resources to address maturity gaps.

Contact the **Member Support Center** to set up a discussion with your Gartner representative.

+1-866-913-6447 (US and International)

Available Monday – Friday, 7am – 7pm Eastern time