

ThoughtWorks®

**TECHNOLOGY
RADAR** *SUMMIT*

2017技术雷达峰会

洞察构建未来的技术和趋势

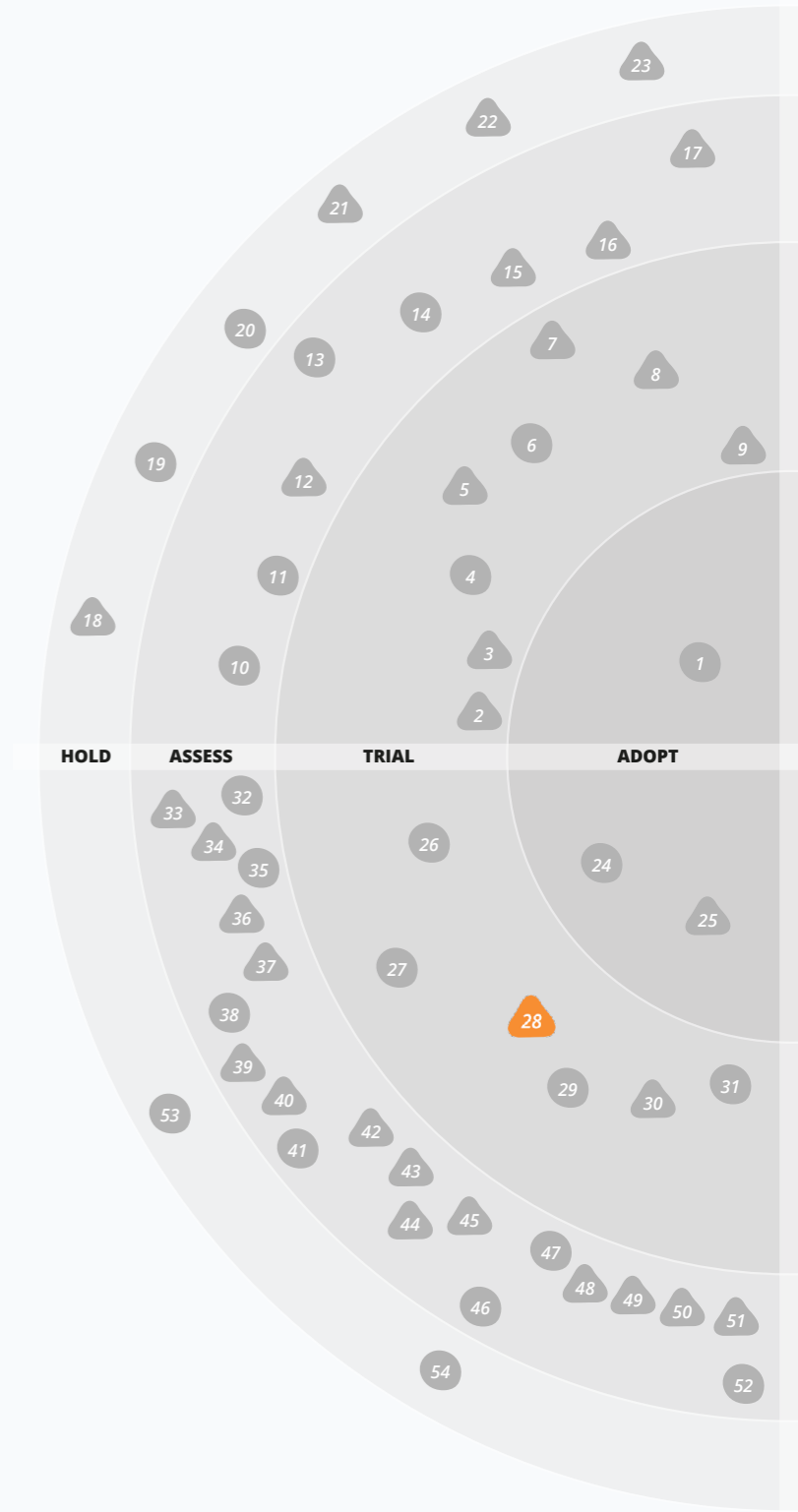
5.13@Beijing

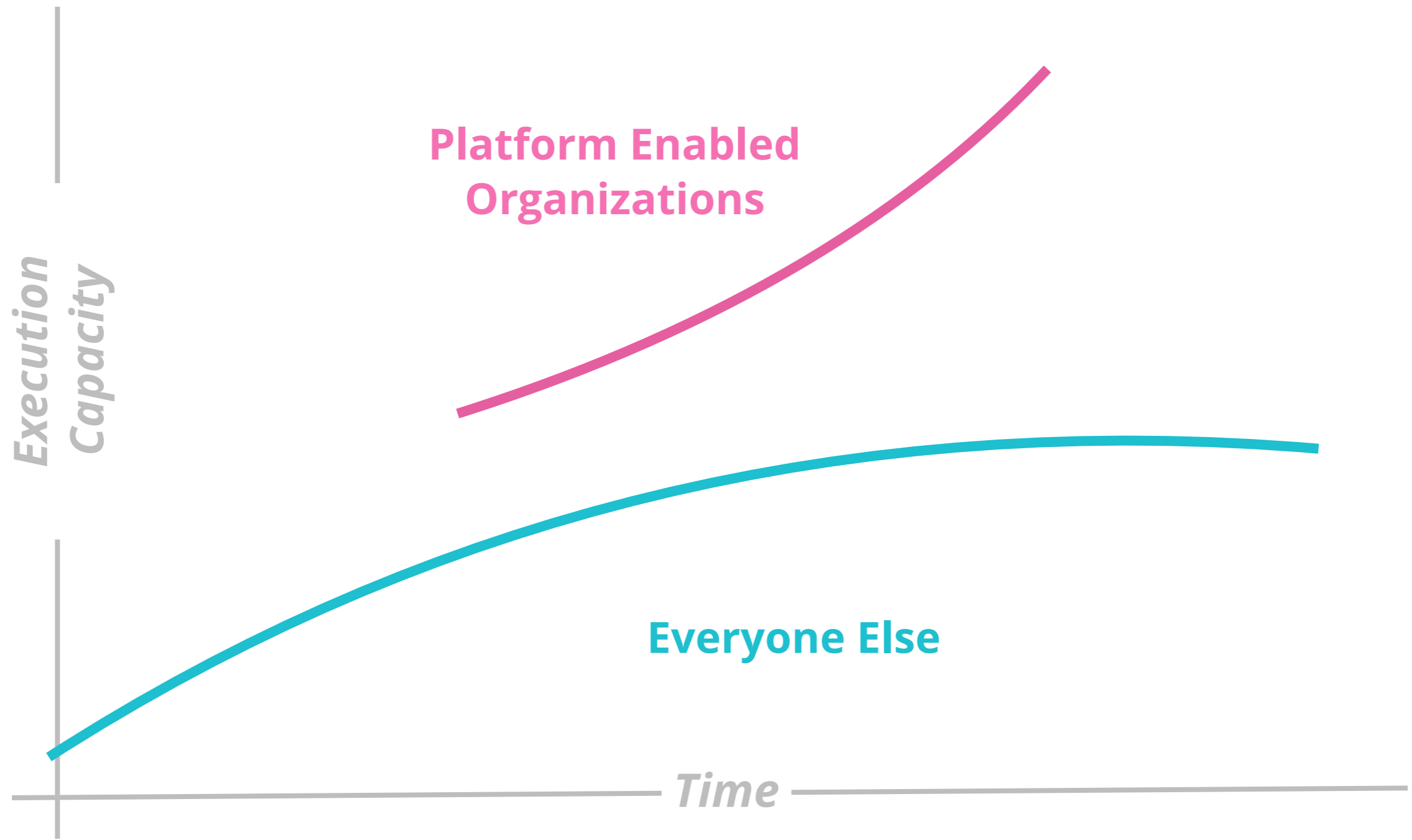
THE RISE OF PLATFORMS

PLATFORMS

AWS Device Farm

Trial





**Platform Enabled
Organizations**

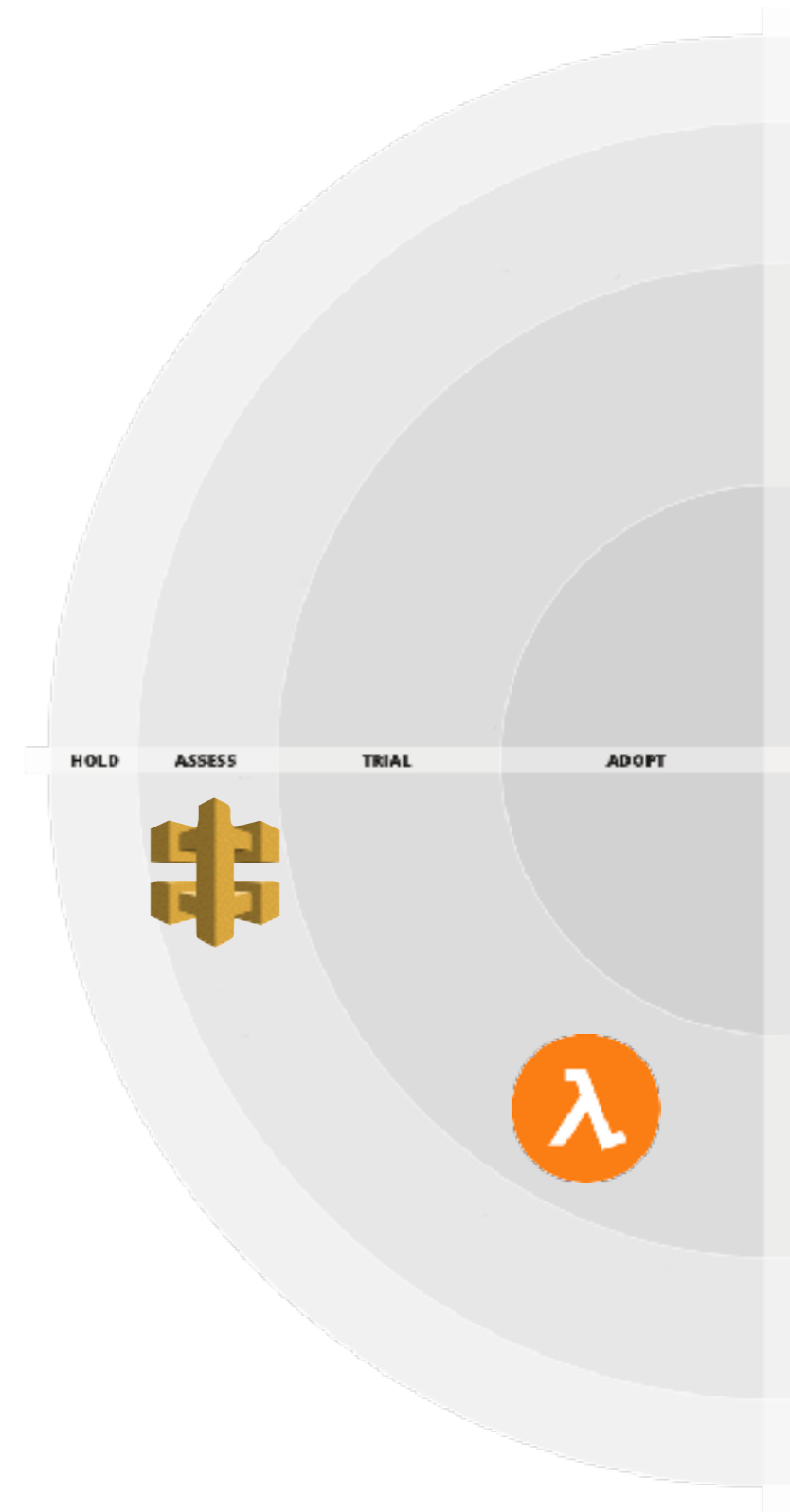
Everyone Else

*Execution
Capacity*

Time



AWS Lambda



AWS Device Farm

在真实移动设备上通过 AWS 云测试您的 iOS、Android 和 Web 应用程序，以提高其质量

立即开始测试

前 250 分钟免费

设备列表

定价

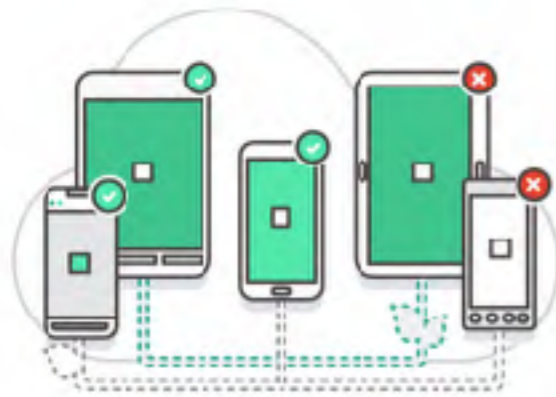
常见问题

文档

博客

插件和示例

AWS Device Farm 是一项应用程序测试服务，可让您立即在很多设备上测试 Android、iOS 和 Web 应用程序并与其交互，或者在设备上实时地重现问题。查看视频、屏幕截图、日志和性能数据，以在推出应用程序前查明并解决问题。



自动化测试

在大量的物理设备上通过 AWS 云并行测试您的应用程序



远程访问

直接从您的 Web 浏览器中执行手势、轻扫以及与设备的实时交互

HOLD

ASSESS

TRIAL

ADOPT



Wit.ai



Powered by Wit.ai [Read our blog post explaining what Wit does](#)

Click here to start (or press Space)

text = open the door
intent = doors
door_action = open

Did you try...

- What time is it in Paris?
- Set the temperature to 68 degrees
- Tell me the weather in Las Vegas
- Turn off the lights in the kitchen

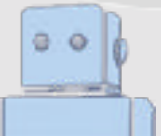
The screenshot shows a 3D isometric view of a house with various rooms like a kitchen, living room, and bedroom. Below the house is a chat interface with a microphone icon and a list of example commands. A small blue robot icon is visible in the bottom right corner of the interface.

HOLD

ASSESS

TRIAL

ADOPT



Cloud-based image comprehension



Features:

Feature Name	Value
Description	[{"type": 0, "captions": [{"text": "a man sitting at a wooden table using a laptop", "confidence": 0.1137671054172018}]]
Tags	[{"name": "person", "confidence": 0.9944087862968445}, {"name": "table", "confidence": 0.9508931255340576}, {"name": "indoor", "confidence": 0.9115577340126038}, {"name": "dish", "confidence": 0.4516720175743103, "hint": "food"}]
Image Format	jpeg
Image Dimensions	4396 x 3264
Clip Art Type	0 Non-clipart
Line Drawing Type	0 Non-LineDrawing



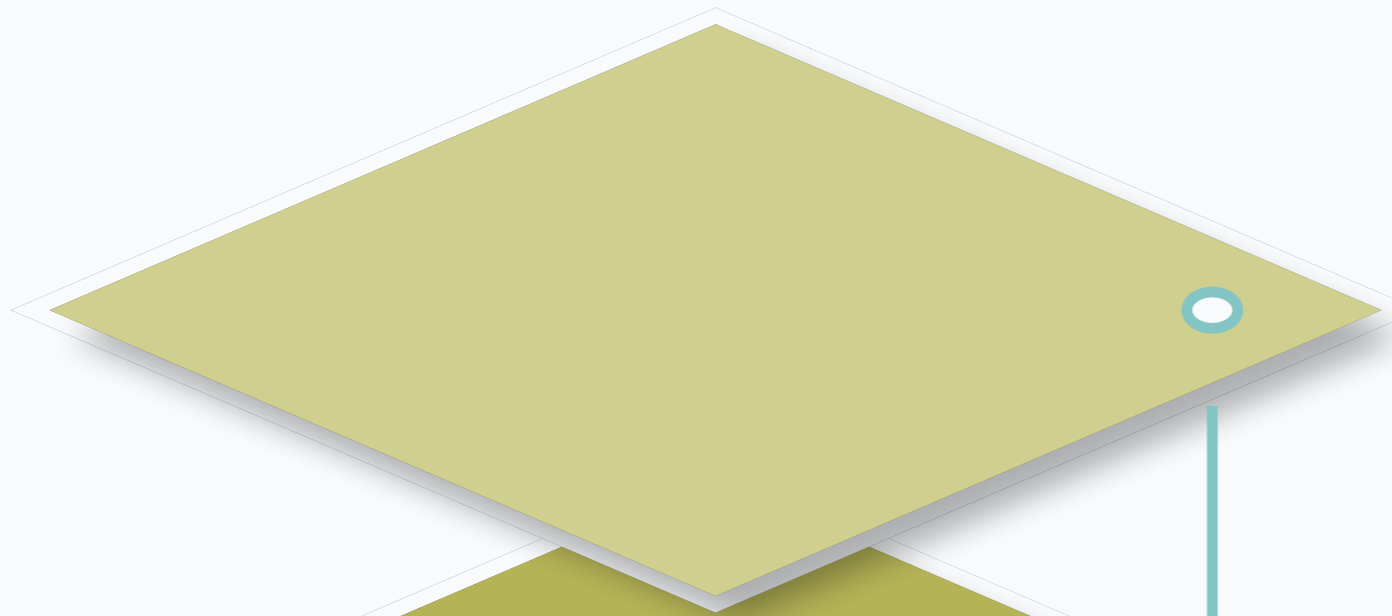
Features:

Feature Name	Value
Description	[{"type": 0, "captions": [{"text": "a man sitting in front of a window with a laptop", "confidence": 0.13323378454508847}]]
Tags	[{"name": "indoor", "confidence": 0.9392566004861755}, {"name": "person", "confidence": 0.8903300381004333}, {"name": "looking", "confidence": 0.8601085543632507}, {"name": "window", "confidence": 0.8487134027481079}, {"name": "screen", "confidence": 0.7059780955314636}, {"name": "watching", "confidence": 0.509236216545105}, {"name": "image", "confidence": 0.3080787141895294}, {"name": "staring", "confidence": 0.18520550429621014}]]
Image Format	jpeg
Image Dimensions	1564 x 1018

HOLD ASSESS TRIAL ADOPT



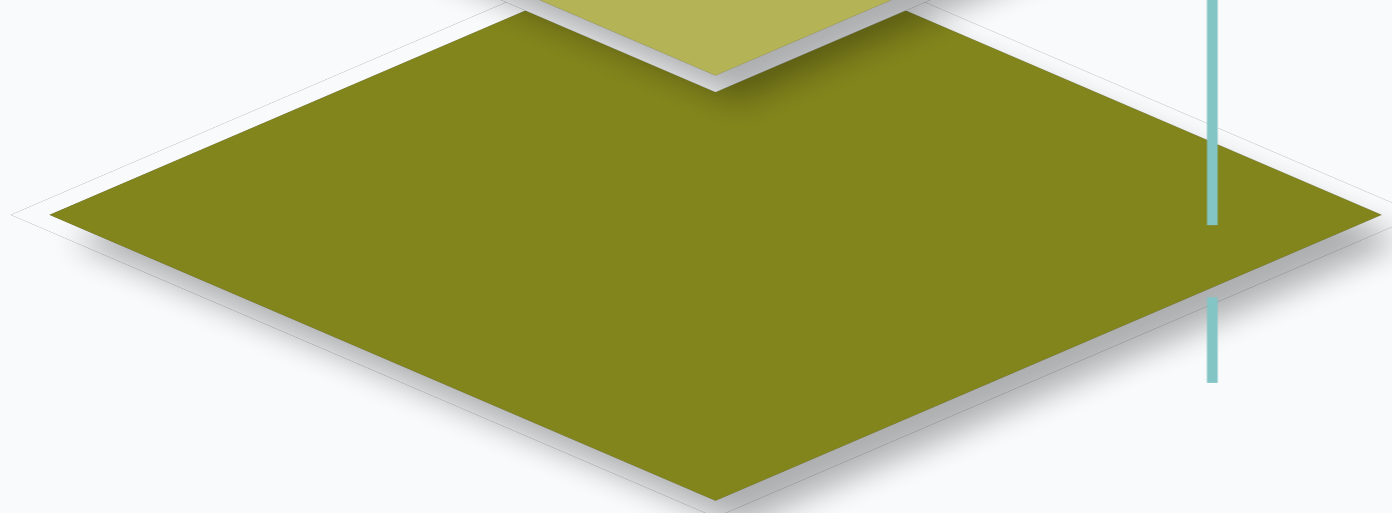
WHY NOW?



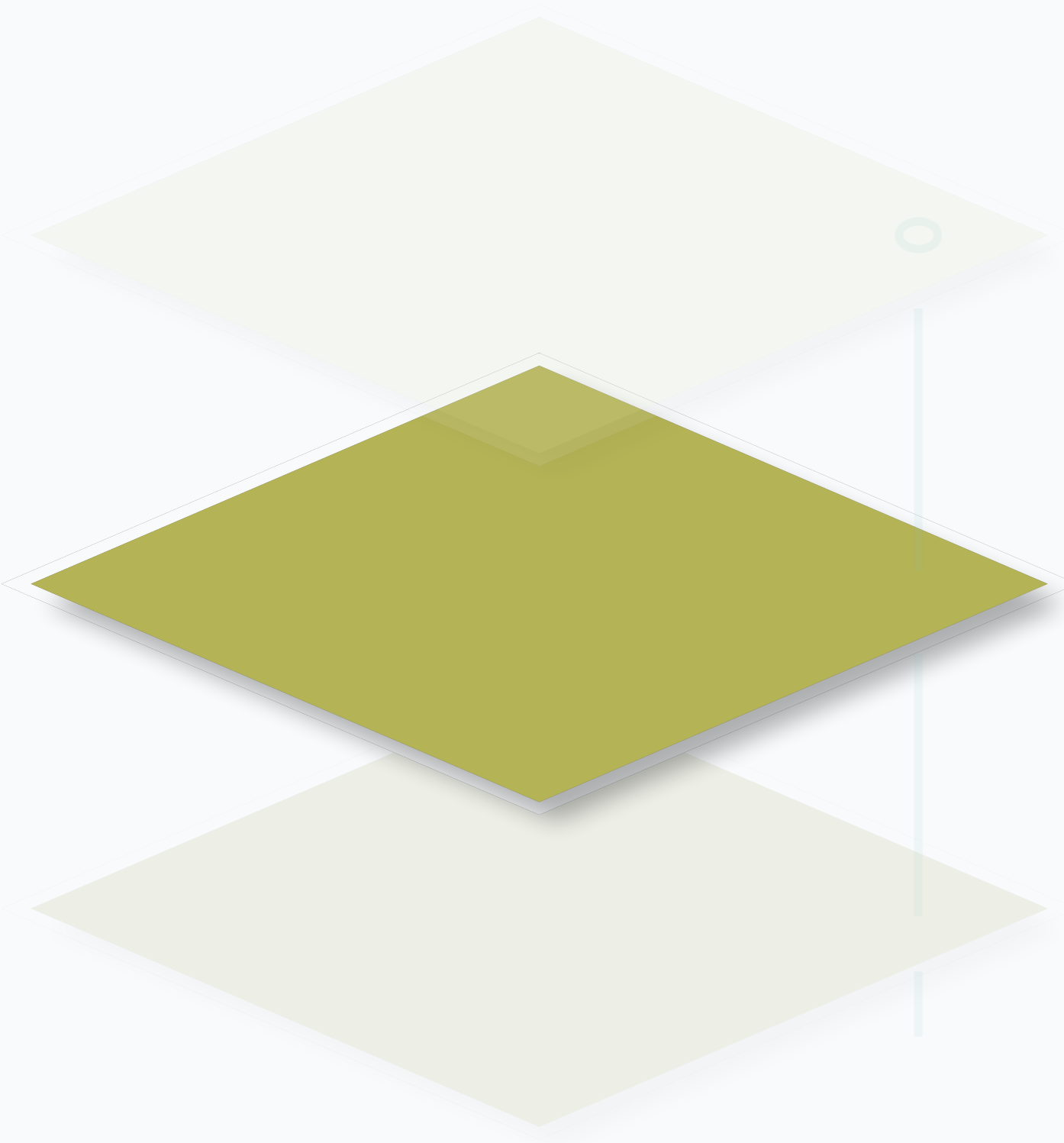
Business Platform



Application Platform



Technical Platform



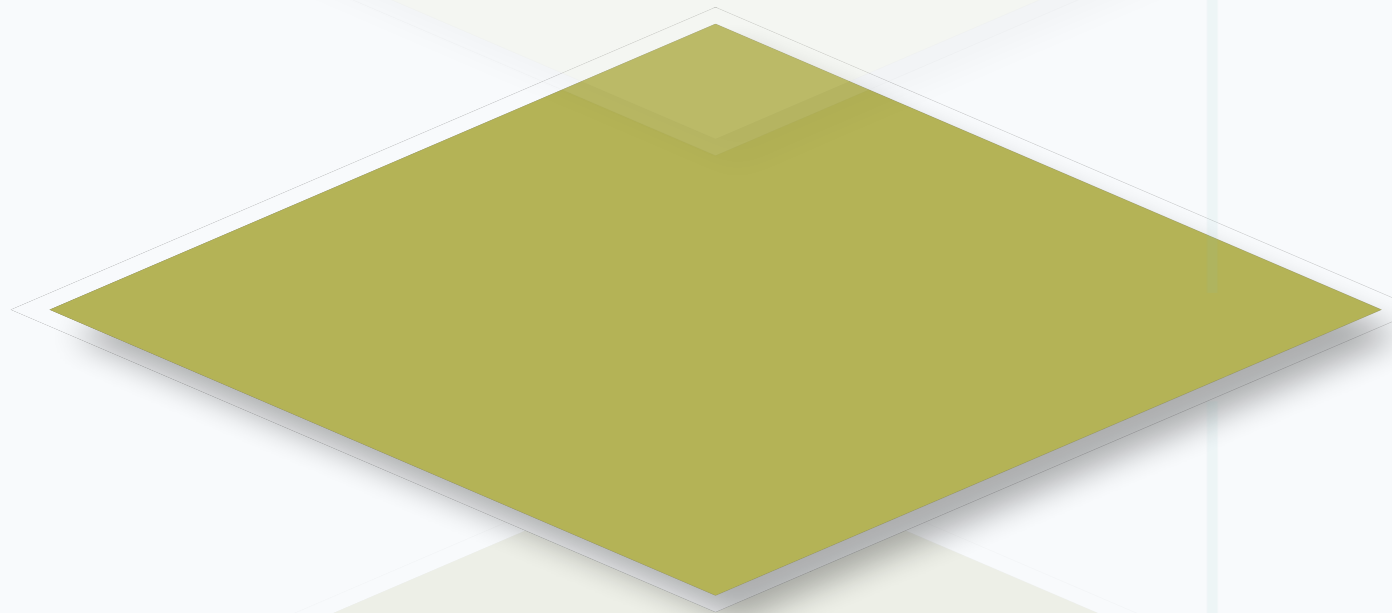
Business Platform

Application Platform

Technical Platform



Business Platform



Capability Platform



Technical Platform



***Developers
are the
customers***



***Living
instance***



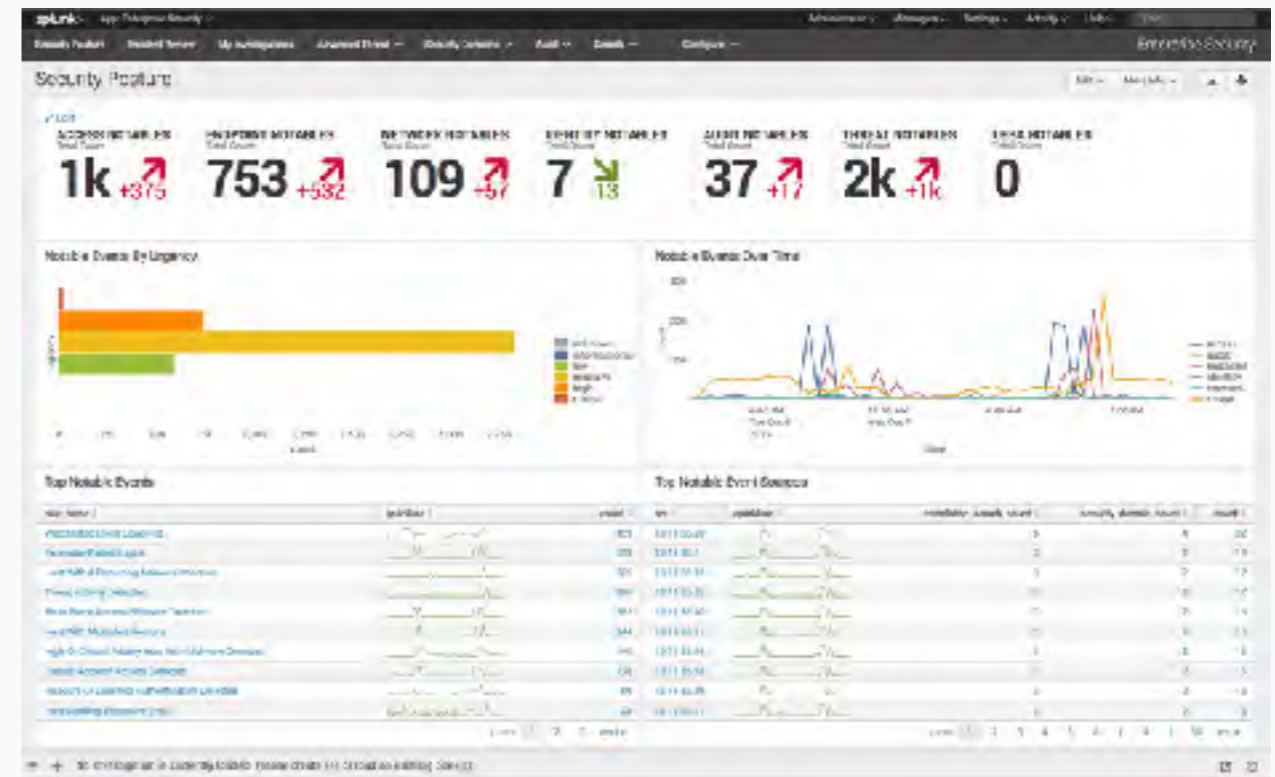
Self-Service

Log

Apache
LOG4J

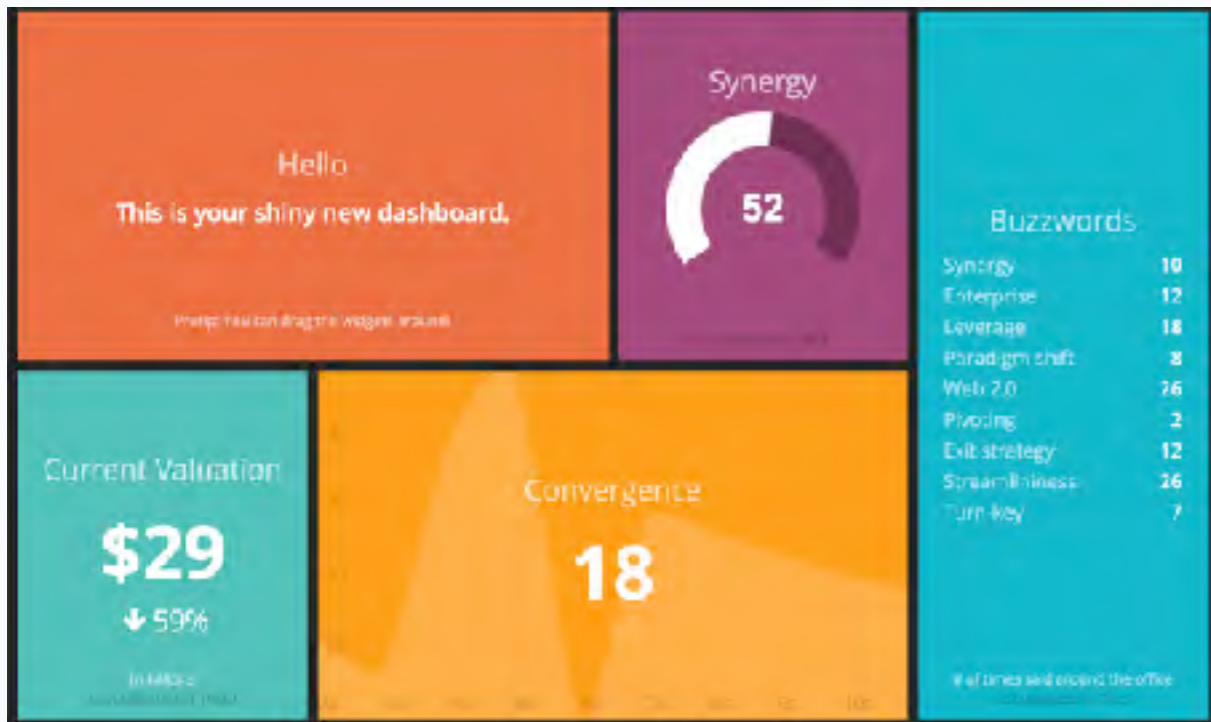


Log4j



Splunk

Dashboards



Dashing



Grafana

Security

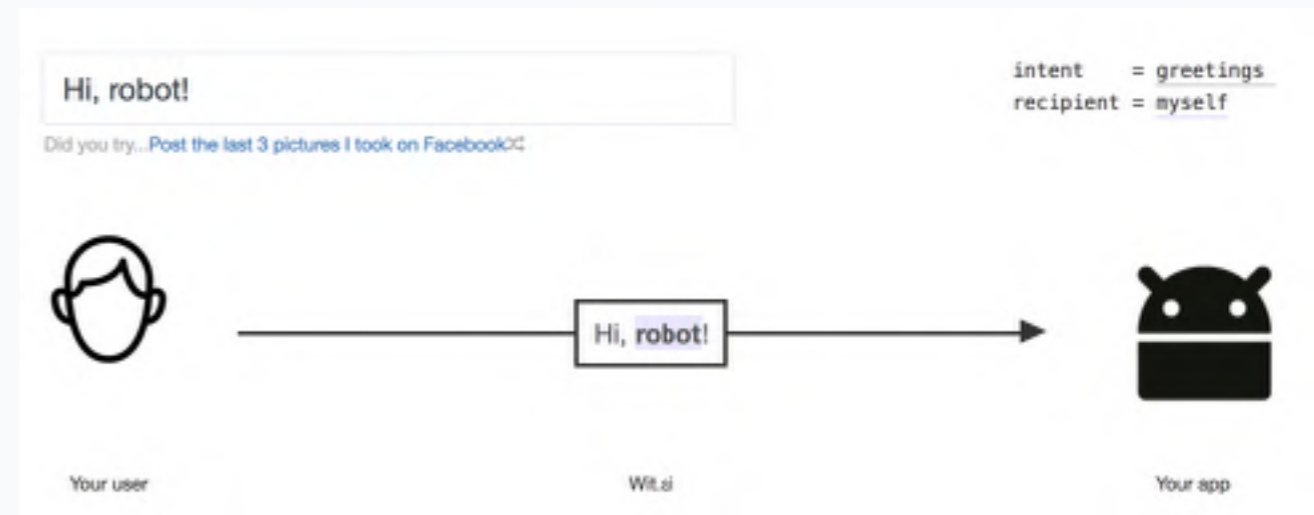


Spring Security

Auth0

NLP

openNLP



OpenNLP

Wit.ai



Library

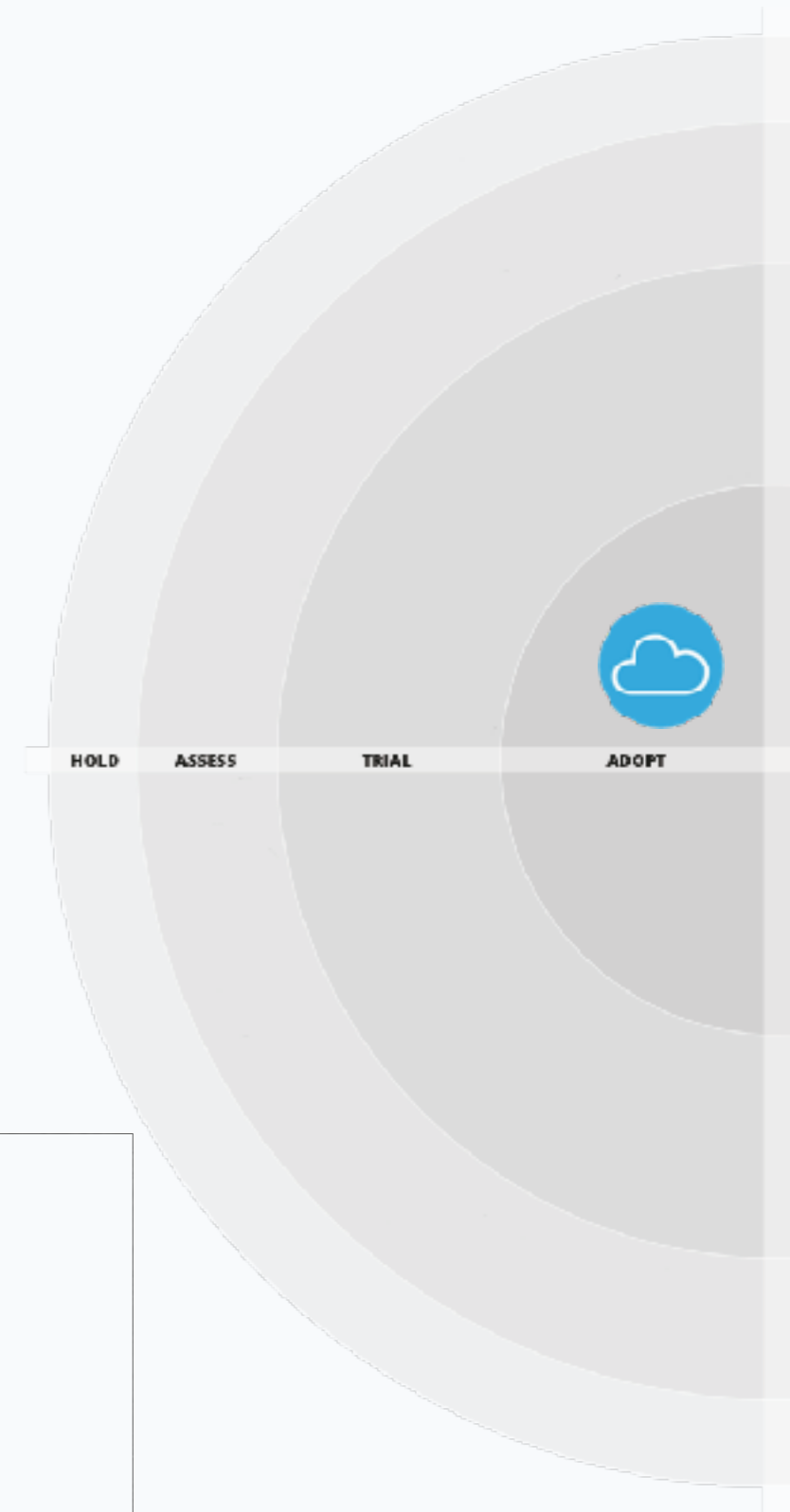


Service

Techniques

Cloud

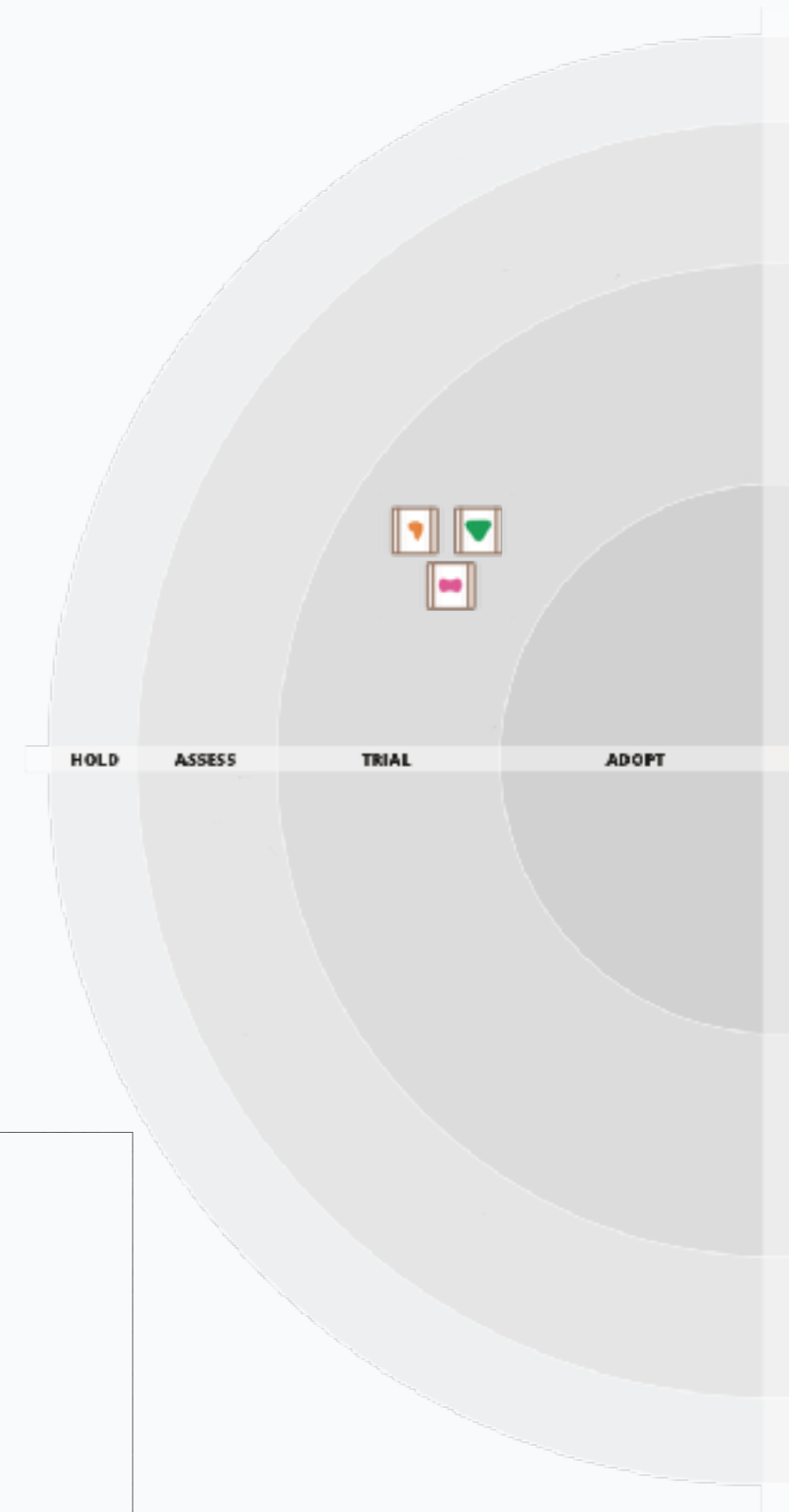
Adopt - Archived (2010)



Techniques

Microservices

*Trial - Archived
(2014)*



Techniques

APIs as a product

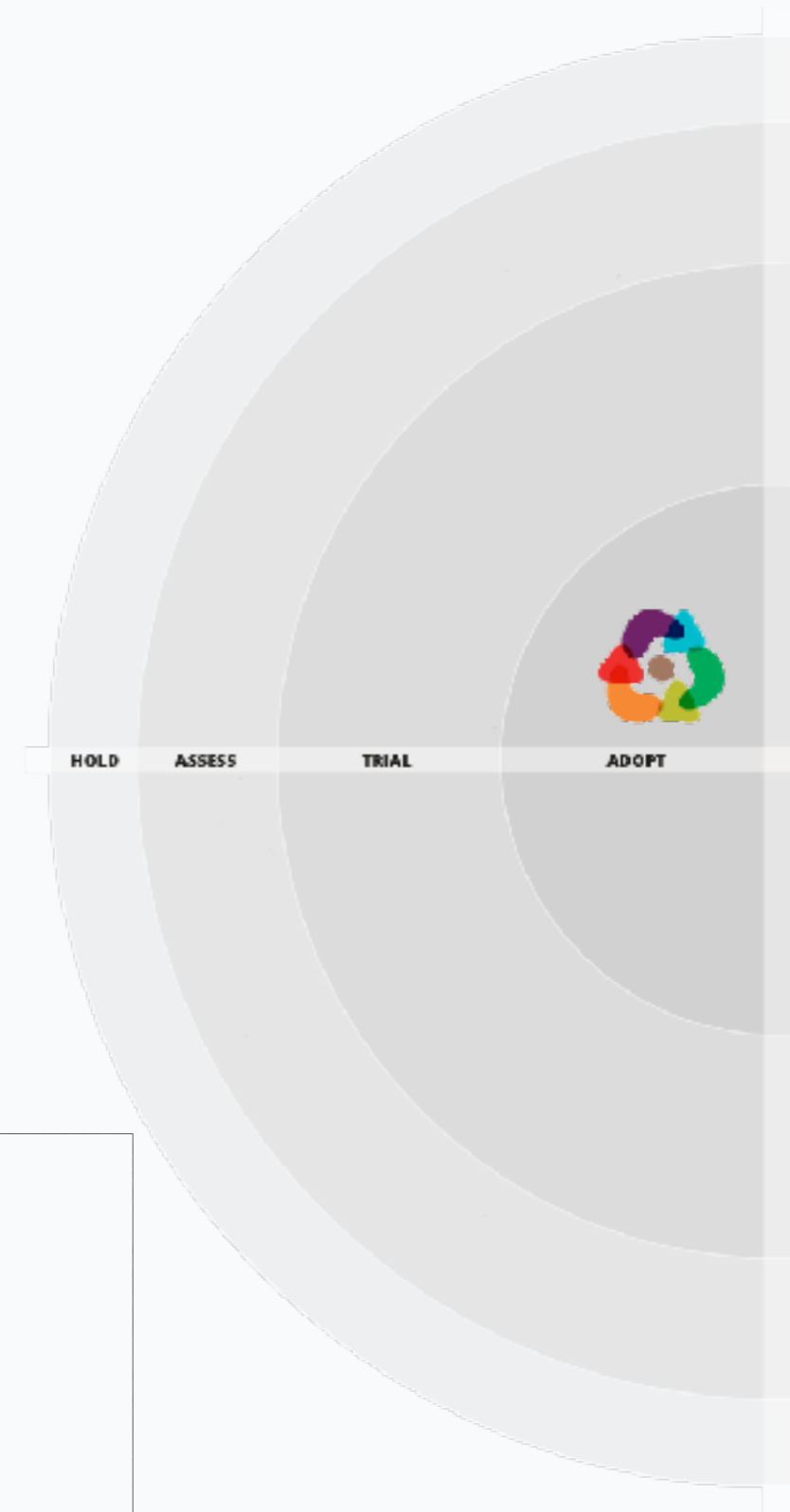
Trial



Techniques

Continuous Delivery

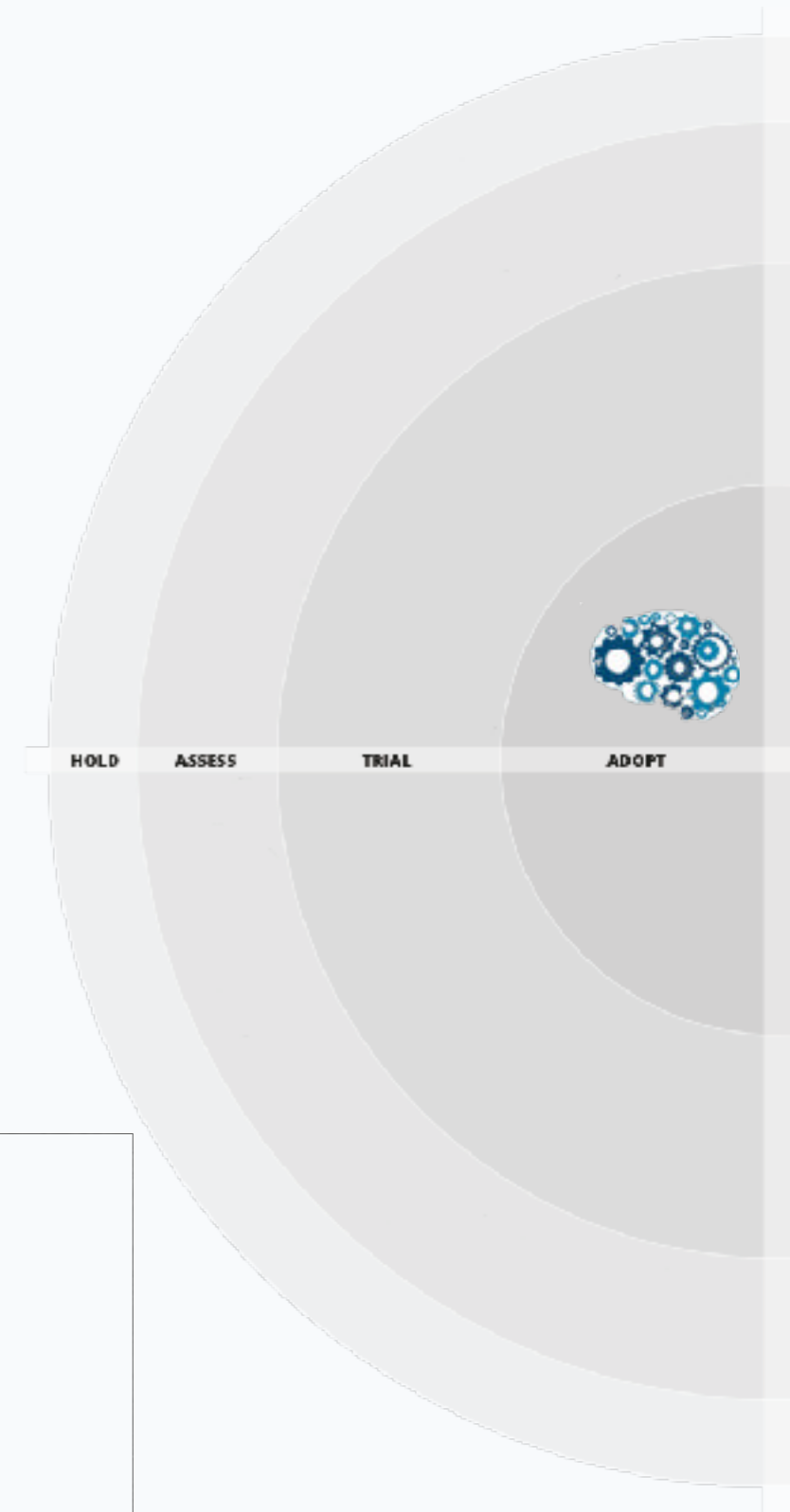
Adopt - Archived (2012)



Techniques

DevOps

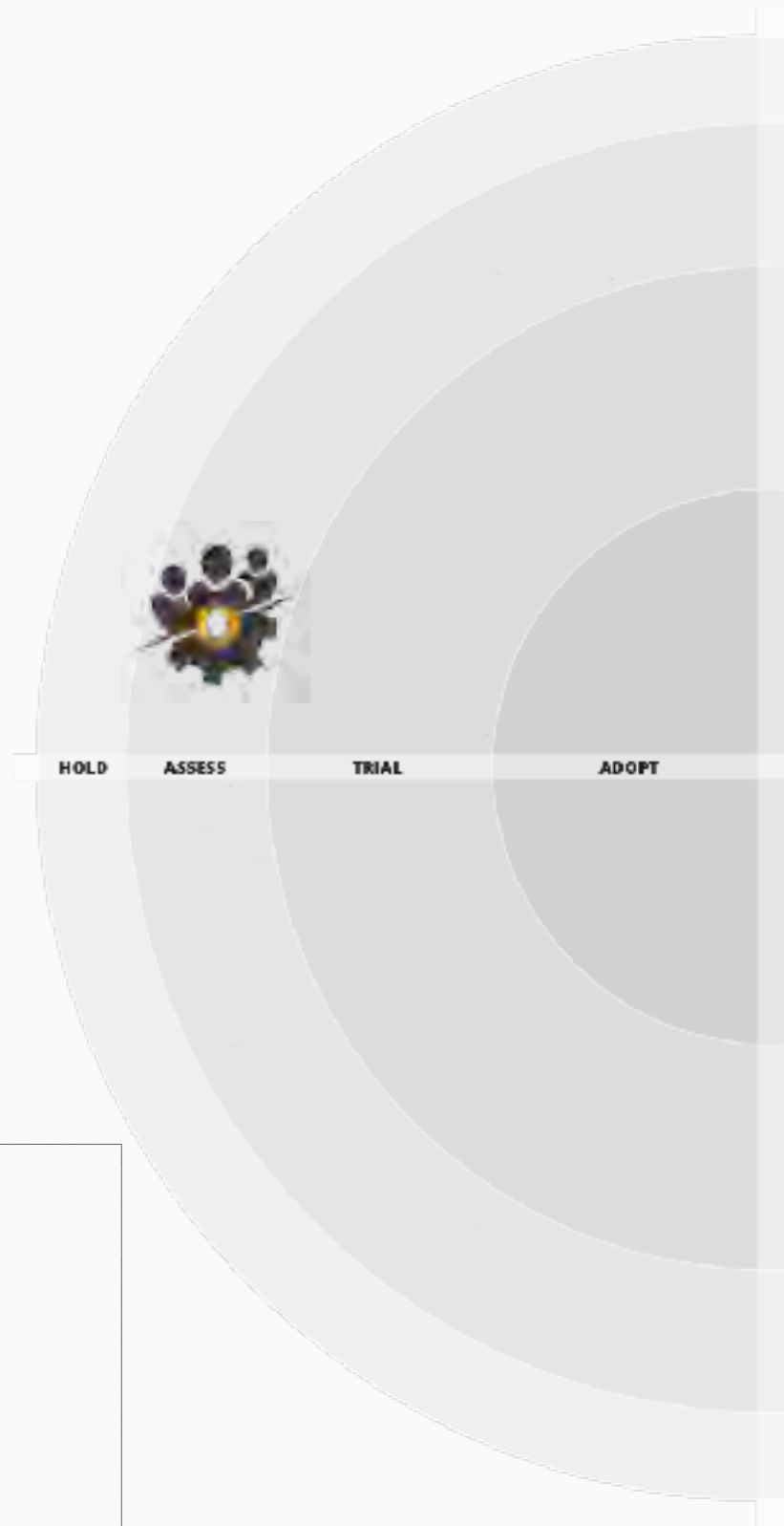
Adopt - Archived(2012)



Techniques

Platform engineering
product teams 

Assess





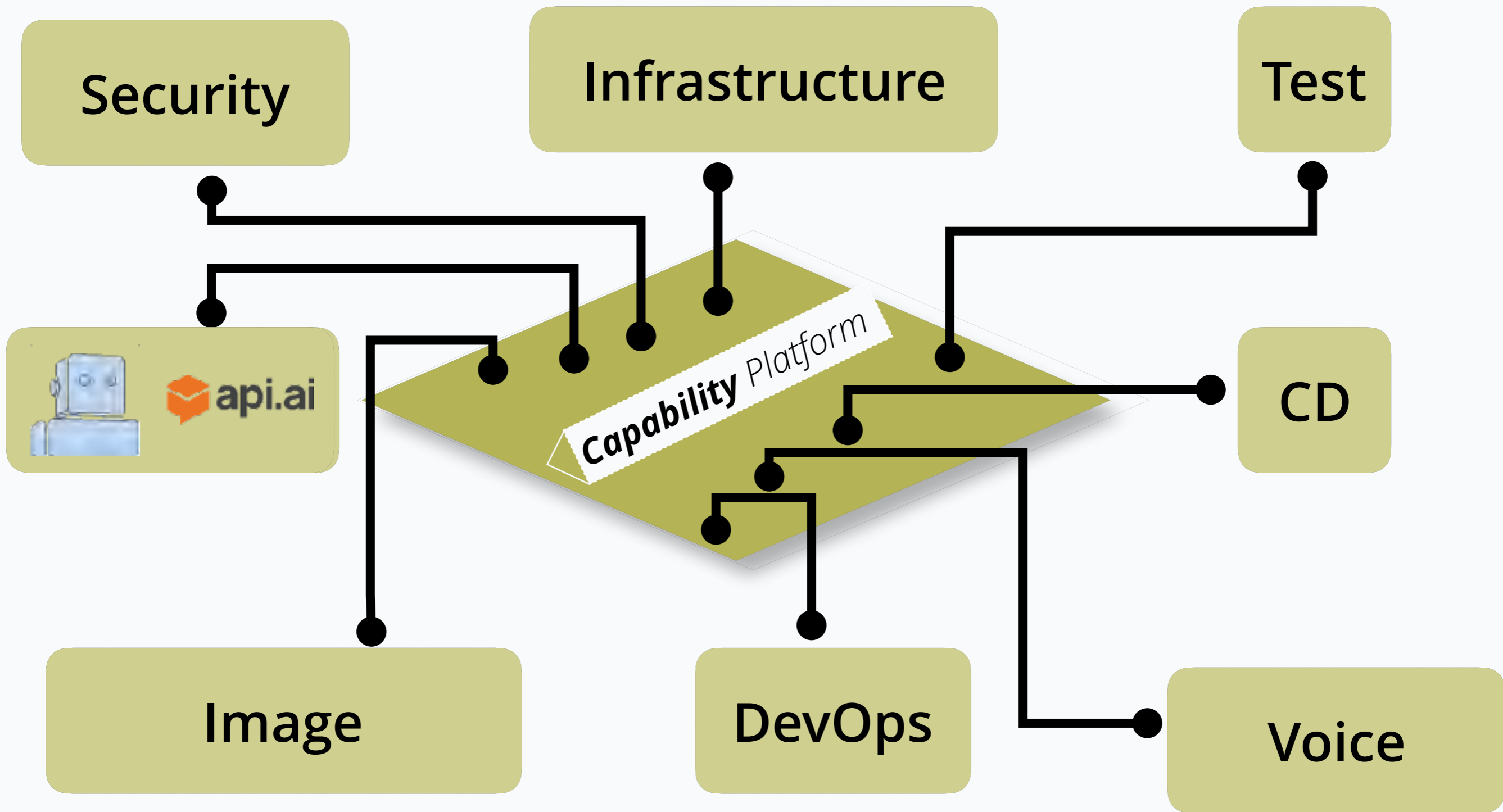
***Developers
are the
customers***

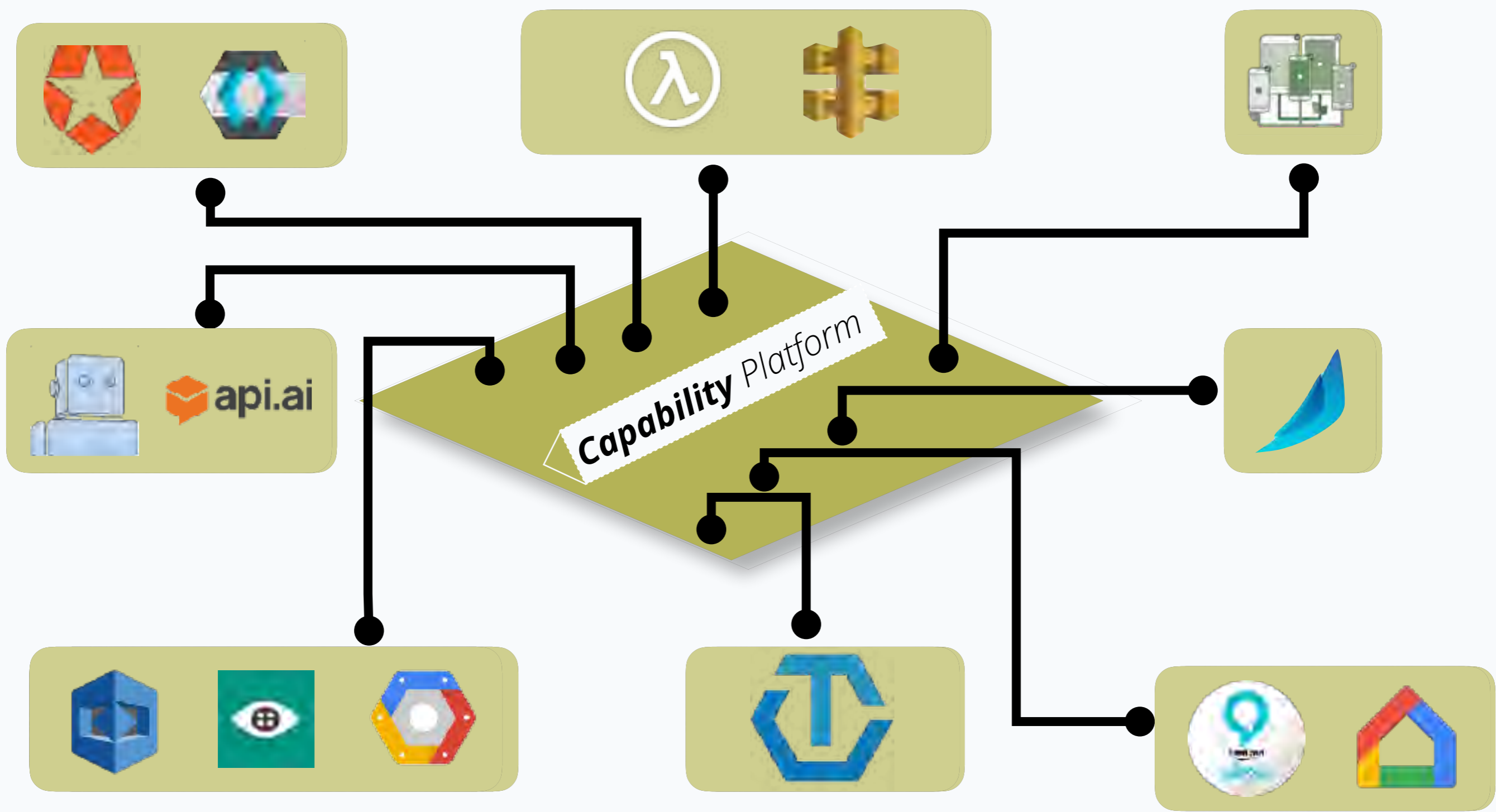


***Living
instance***

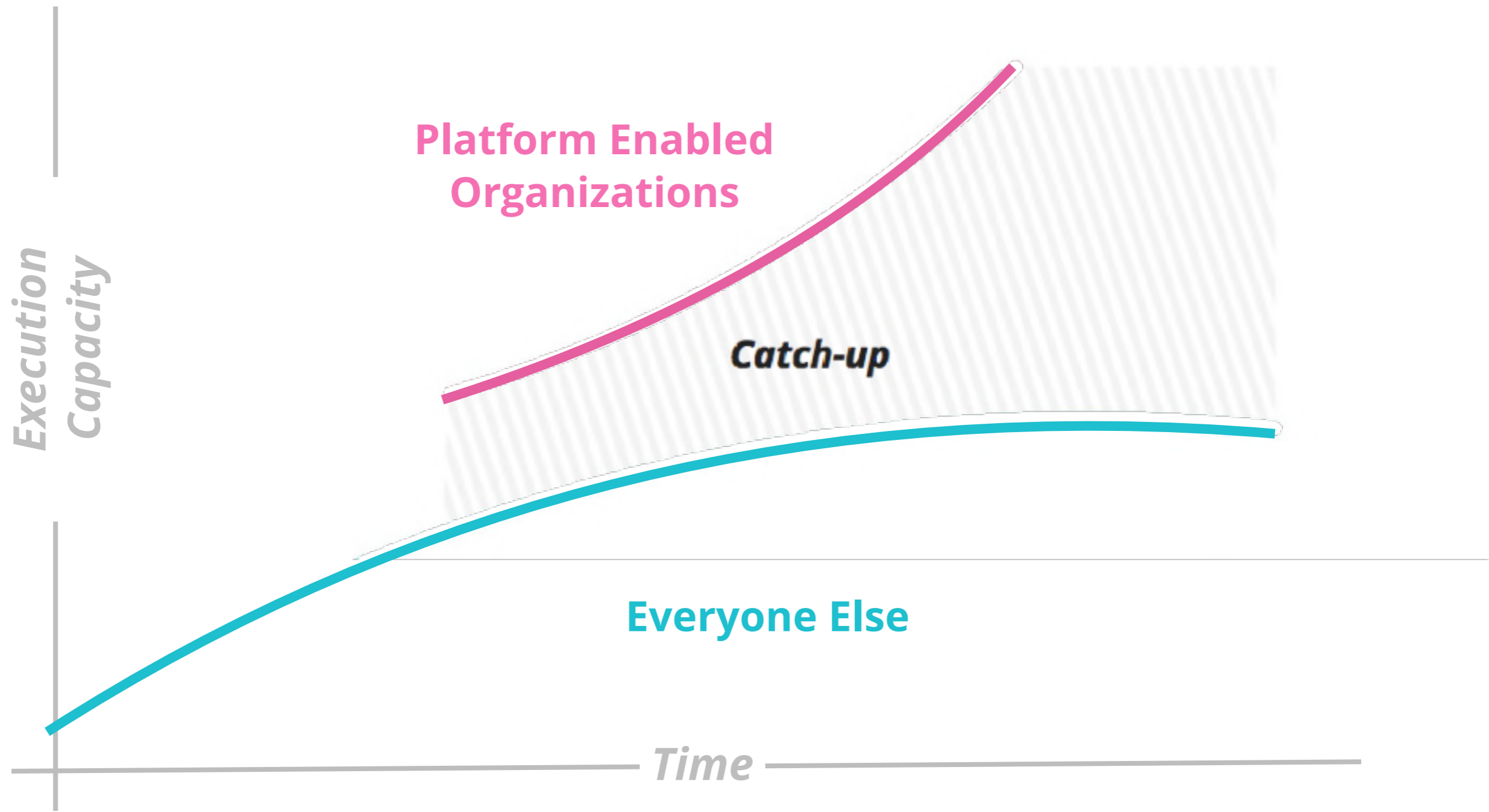


Self-Service





BUILD YOUR PLATFORMS



Platform Enabled Organizations

Catch-up

Everyone Else

Time

Execution Capacity

数字化平台战略

DIGITAL PLATFORM STRATEGY

数字化平台战略

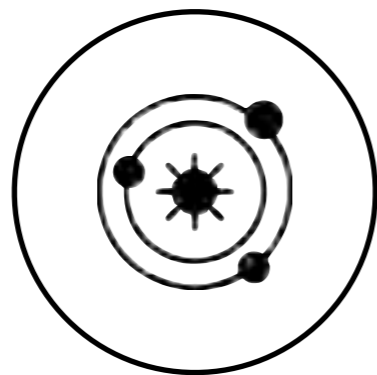
DIGITAL PLATFORM STRATEGY



快速交付

弹性基础设施
持续交付流水线
安全
部署运行时
监控

交付基础设施



构建生态系统

开发者体验
服务边界
事件驱动架构
公共网关
微服务 SOA 拓扑

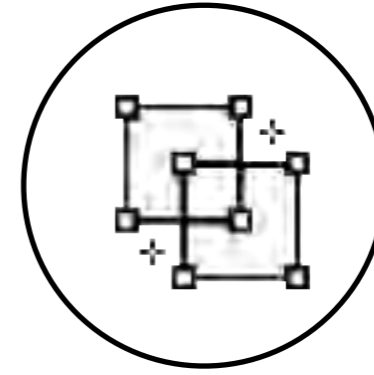
API和架构治理



获取洞见

数据流水线设计
实时架构和API
数据湖设计
数据即产品
细粒度授权

数据自服务



有序地创新

数据采集
金丝雀发布
Toggle架构
路由技术
埋点和可视化

创新实验基础设施
和监控体系



一致的体验

单一客户视角
内容战略
个性化
移动应用持续交付
跨渠道引流

客户触点技术





THANK YOU

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