

ThoughtWorks®

**TECHNOLOGY  
RADAR** *SUMMIT*

2017技术雷达峰会

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洞察构建未来的技术和趋势

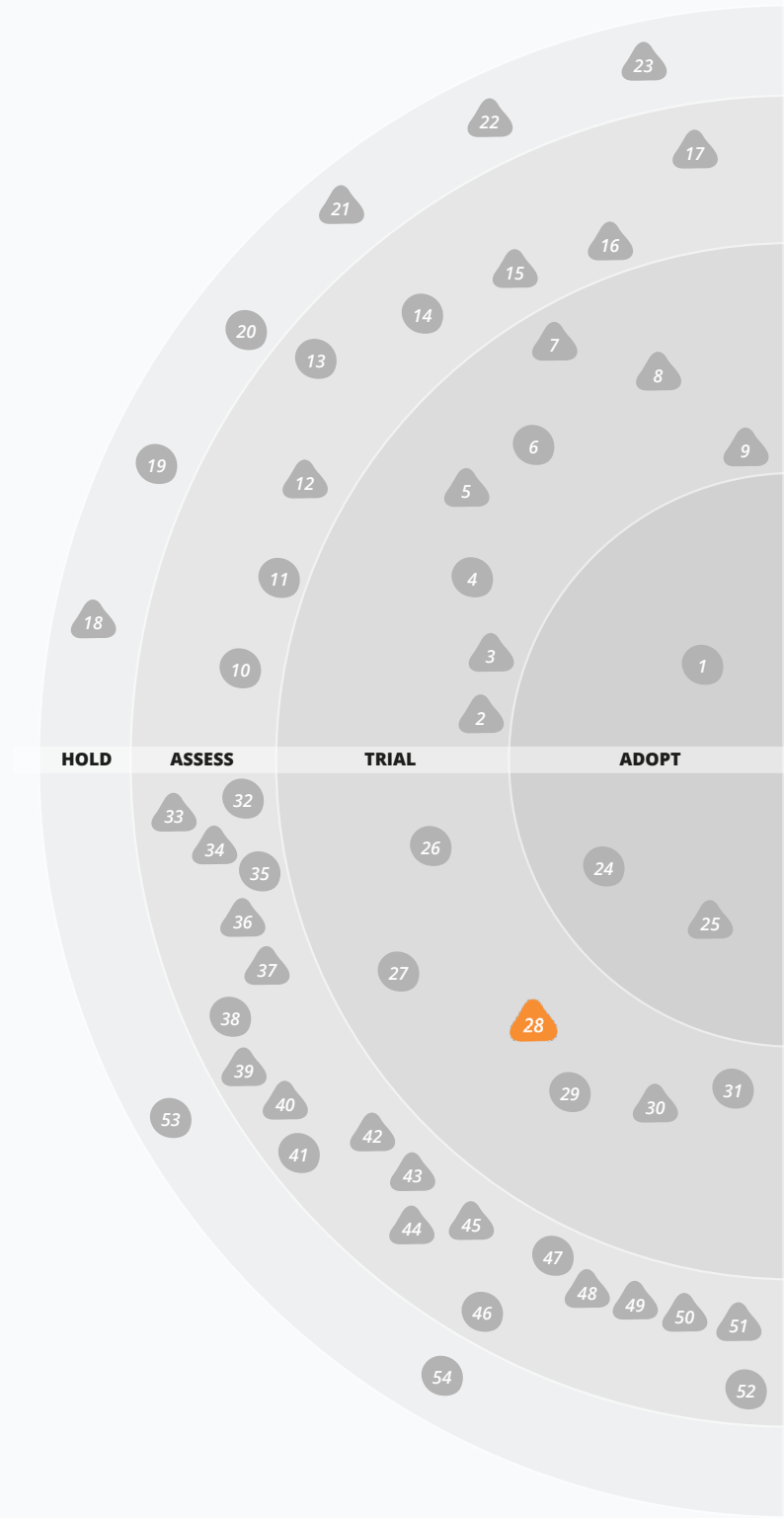
*5.13@Beijing*

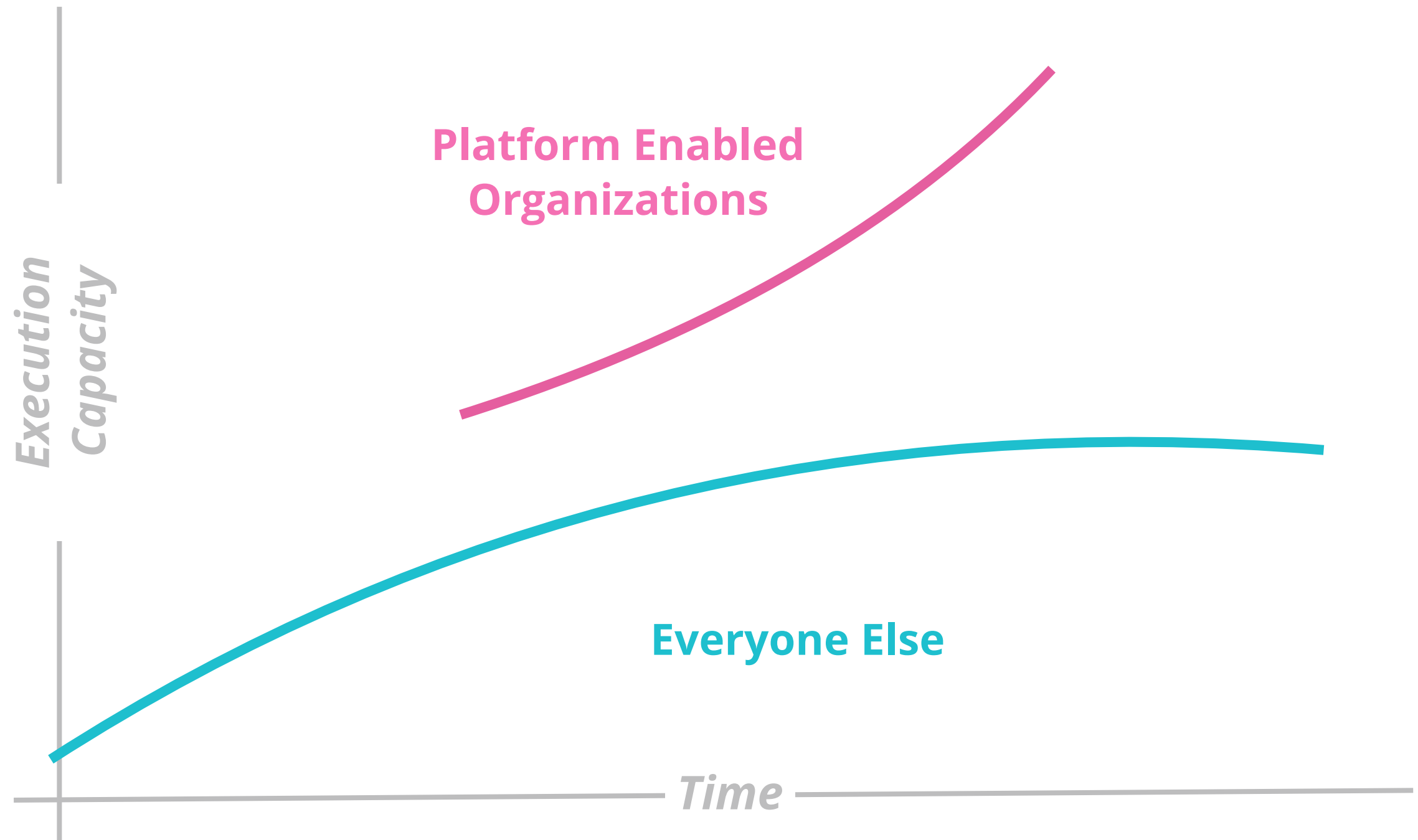
# THE RISE OF PLATFORMS

# PLATFORMS

# AWS Device Farm

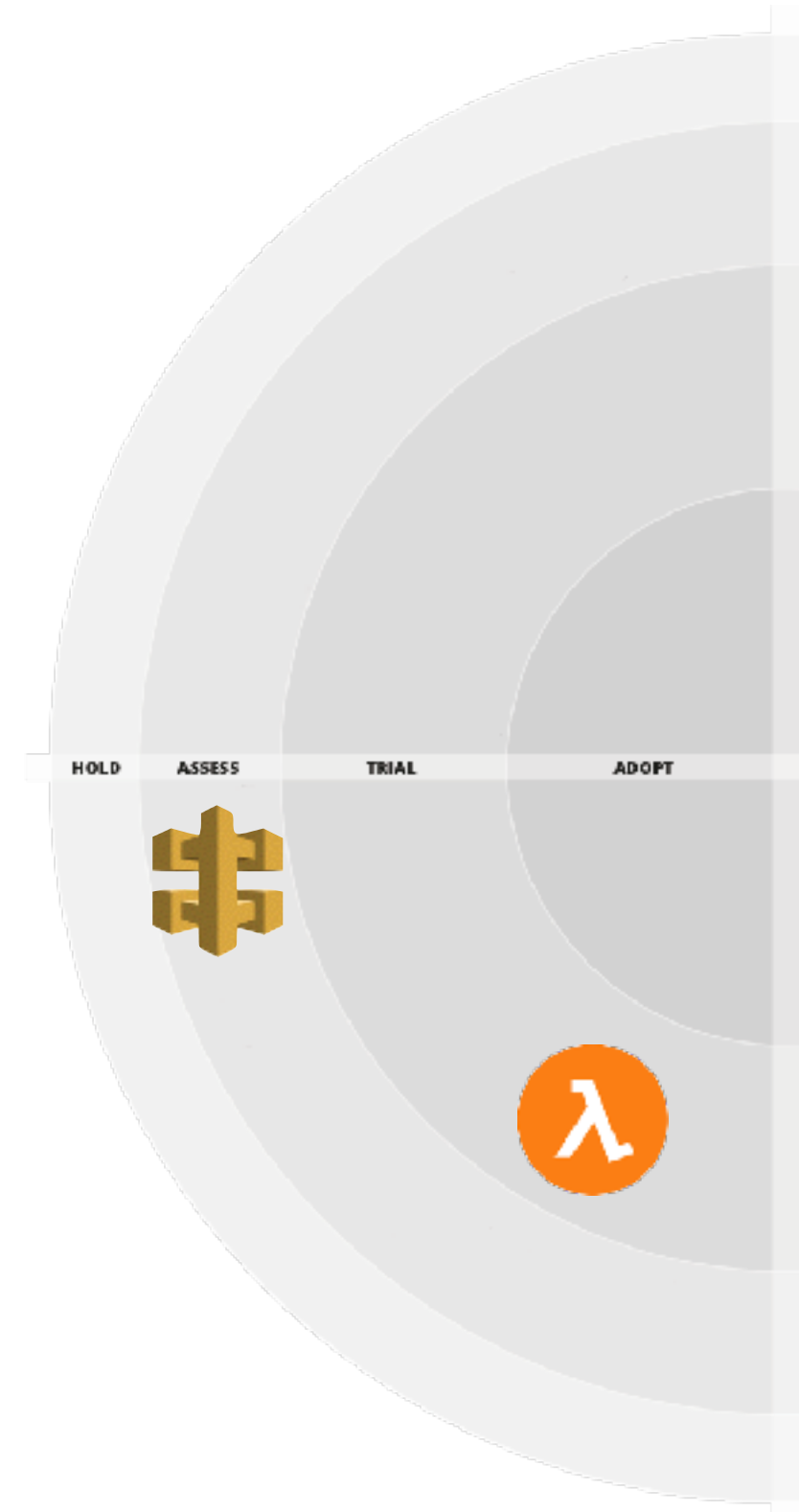
*Trial*







# 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

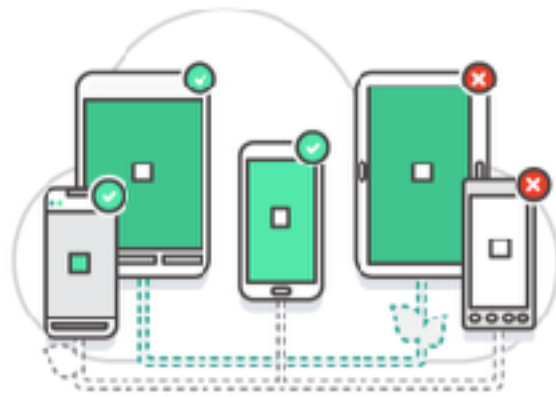
常见问题

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 应用程序并与之交互，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 [Read our blog post explaining what Wit does](#)

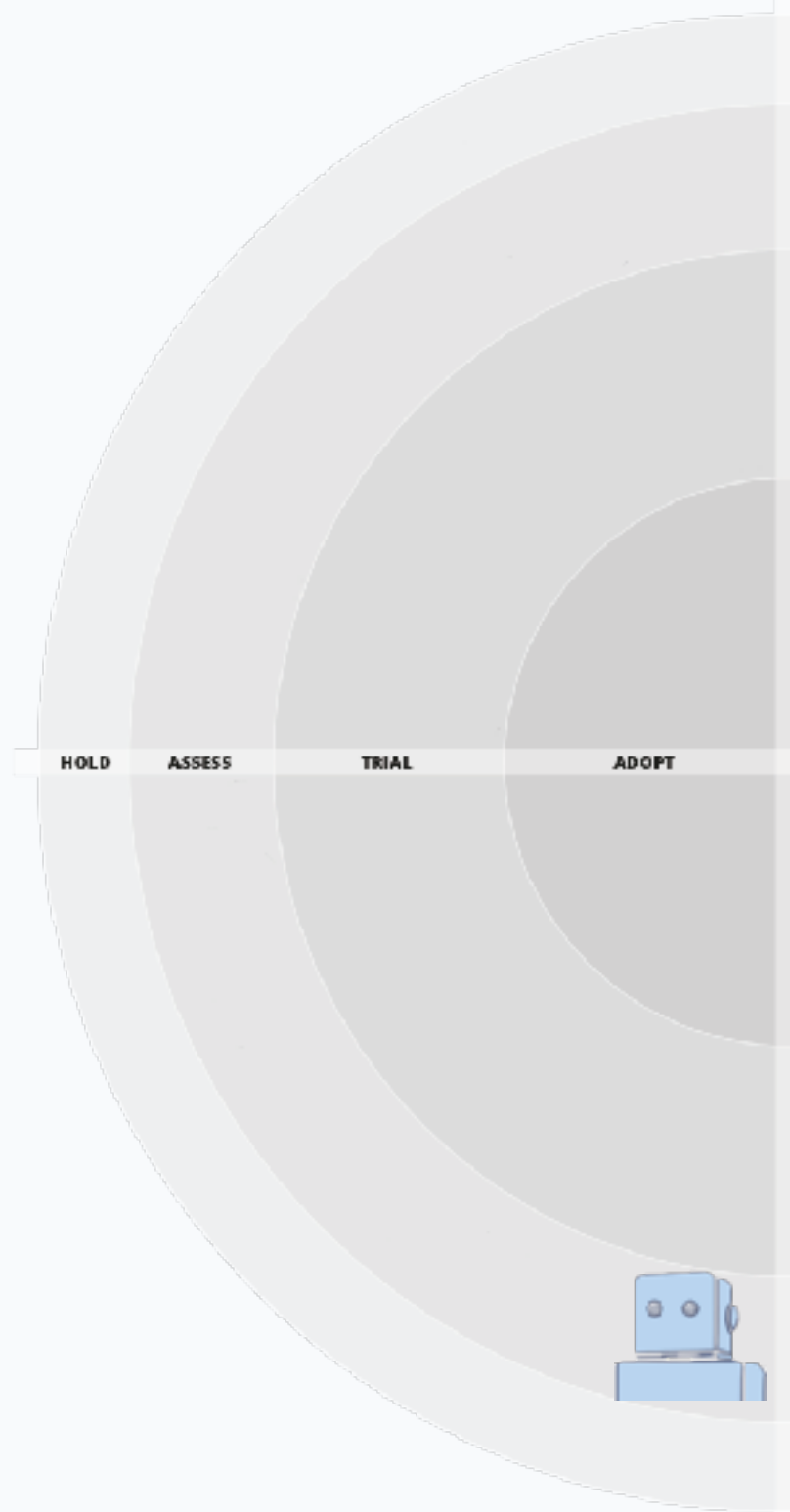


[Click here to start \(or press Space\)](#)

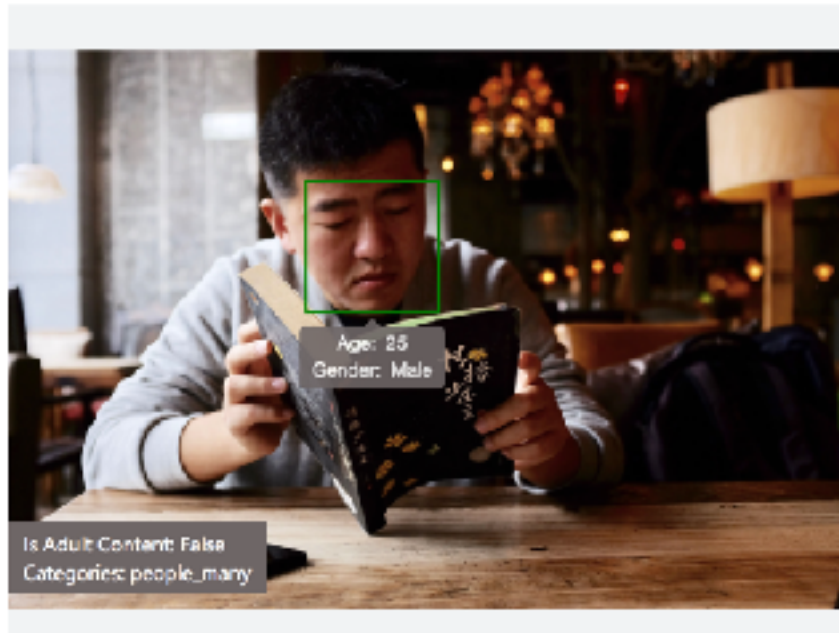
```
text      - open the door
intent    - doors
door_action - open
```

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



# Cloud-based image comprehension



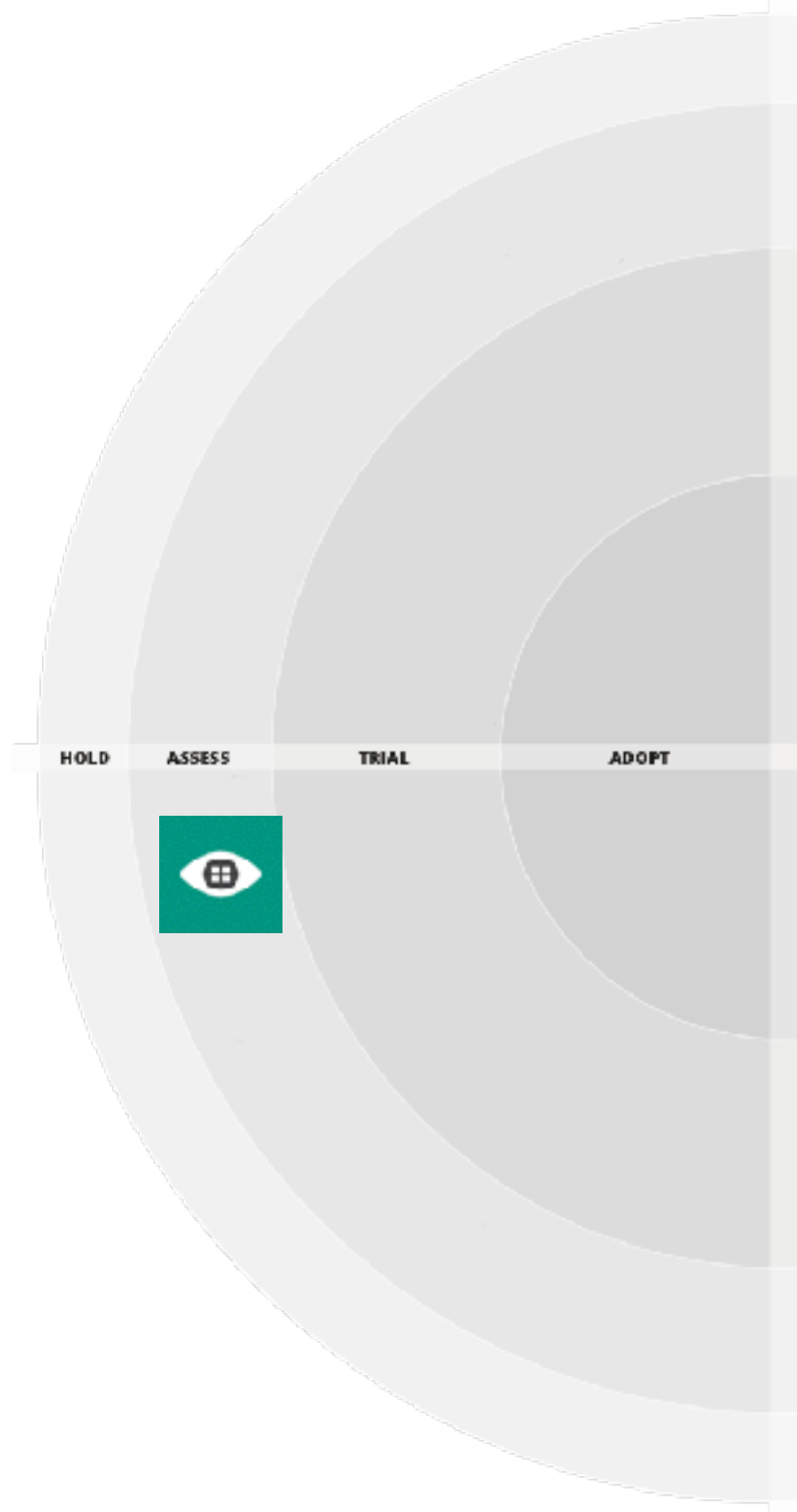
Features:

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": 0.9506931255340576}, {"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



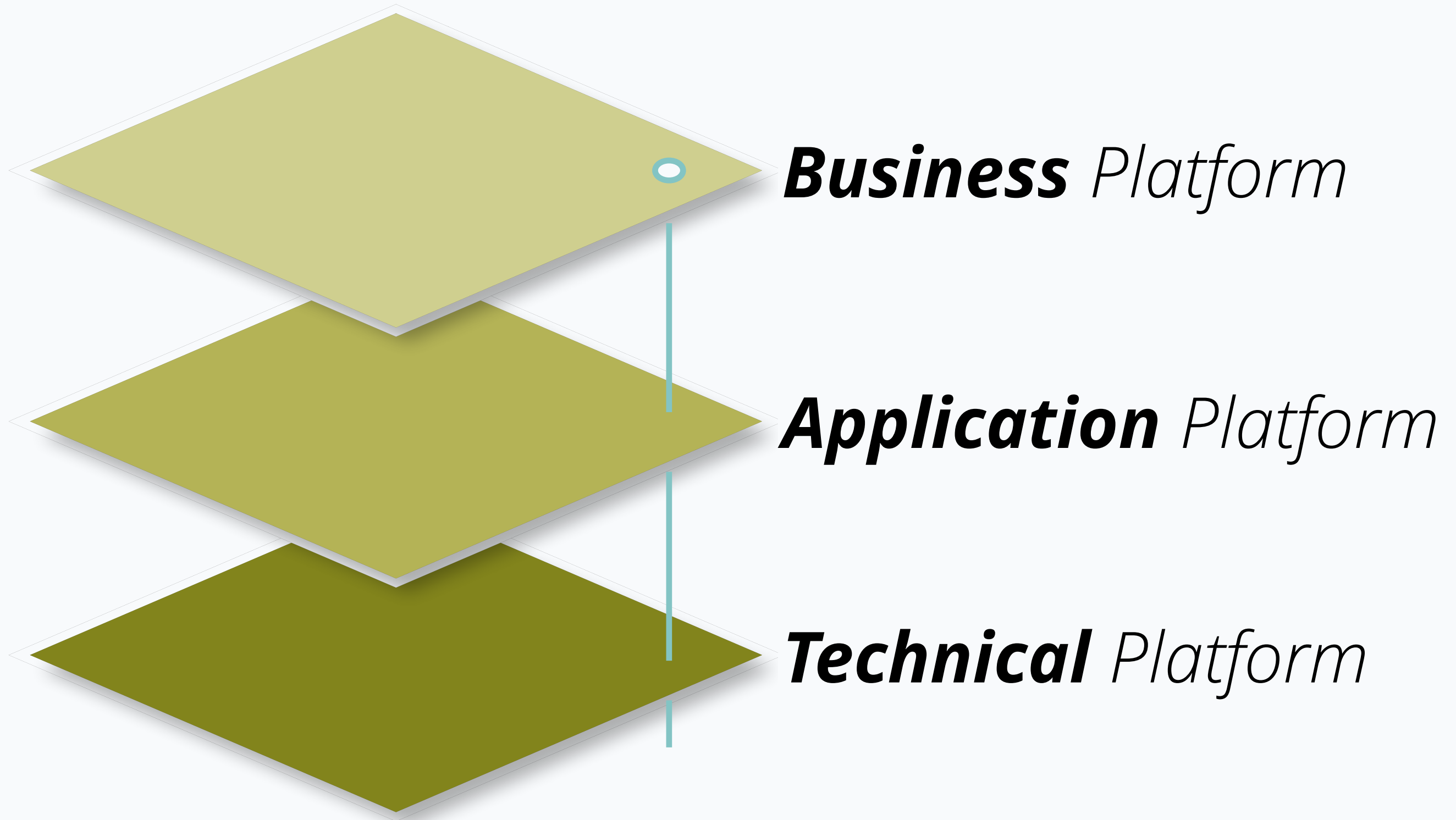
Features:

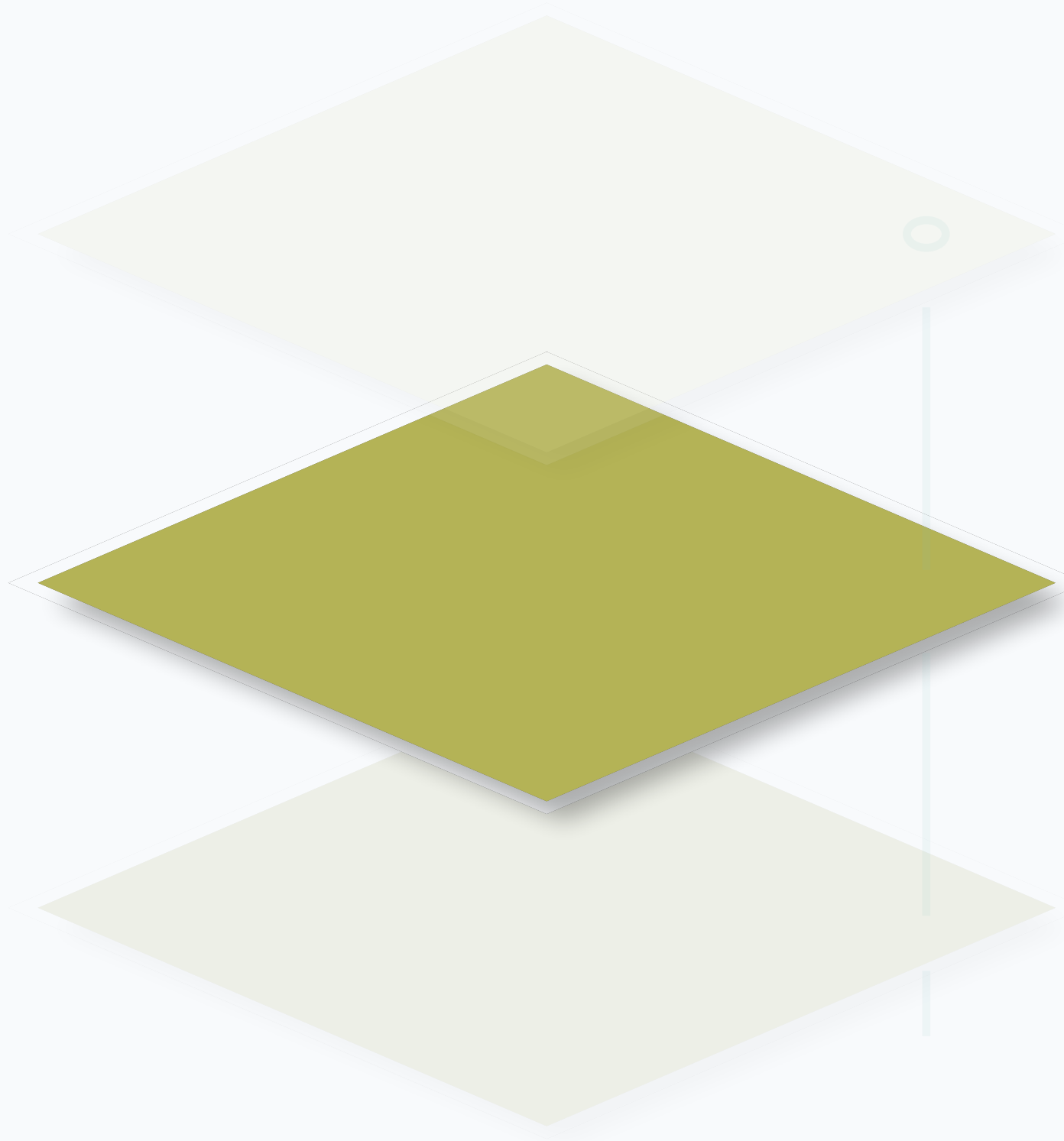
Feature Name	Value
Description	[{"type": 0, "captions": [{"text": "a man sitting in front of a window with a laptop", "confidence": 0.13323378454508847}]}]
Tags	[{"name": "indoor", "confidence": 0.9392566004861755}, {"name": "person", "confidence": 0.8903300381004333}, {"name": "looking", "confidence": 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





# WHY NOW?

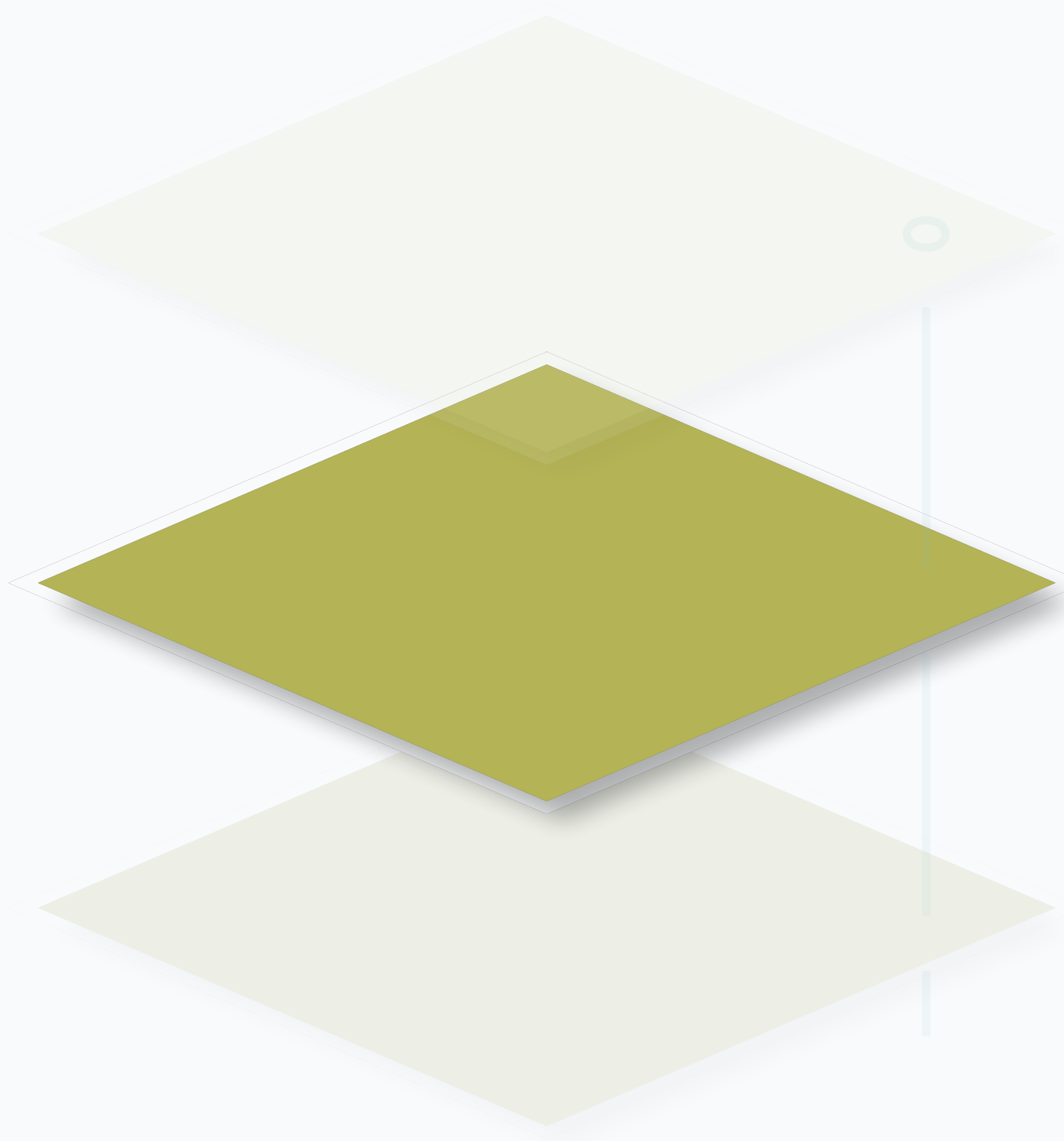




*Business Platform*

***Application Platform***

*Technical Platform*



*Business Platform*

***Capability Platform***

*Technical Platform*



***Developers  
are the  
customers***



***Living  
instance***



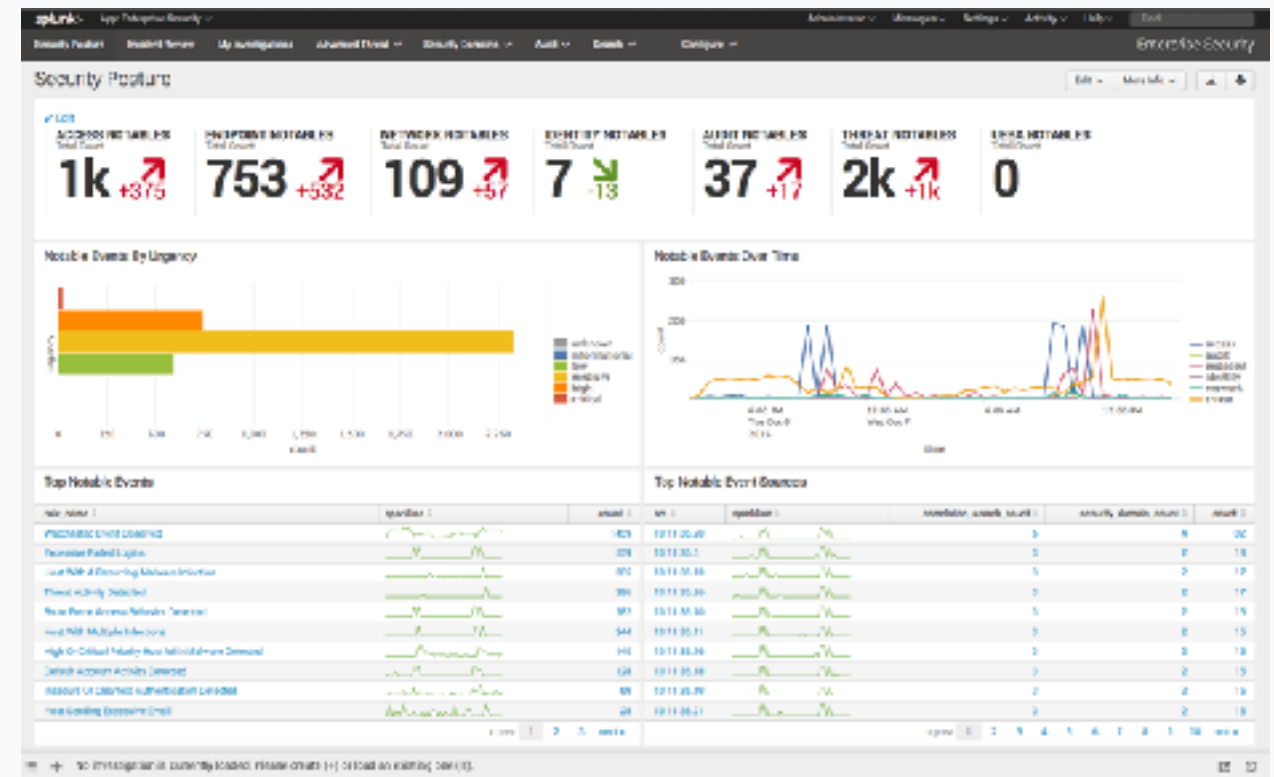
***Self-Service***

# Log

Apache  
**LOG4J**

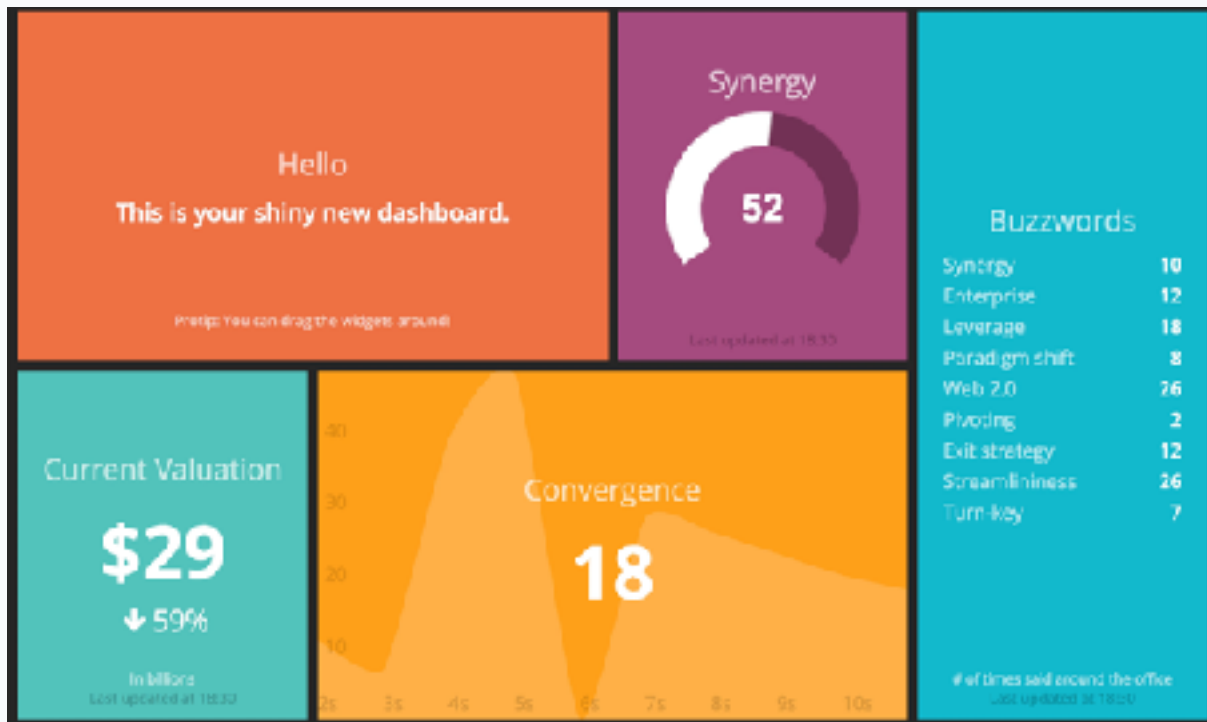


*Log4j*



*Splunk*

# Dashboards



*Dashing*



*Grafana*

# Security



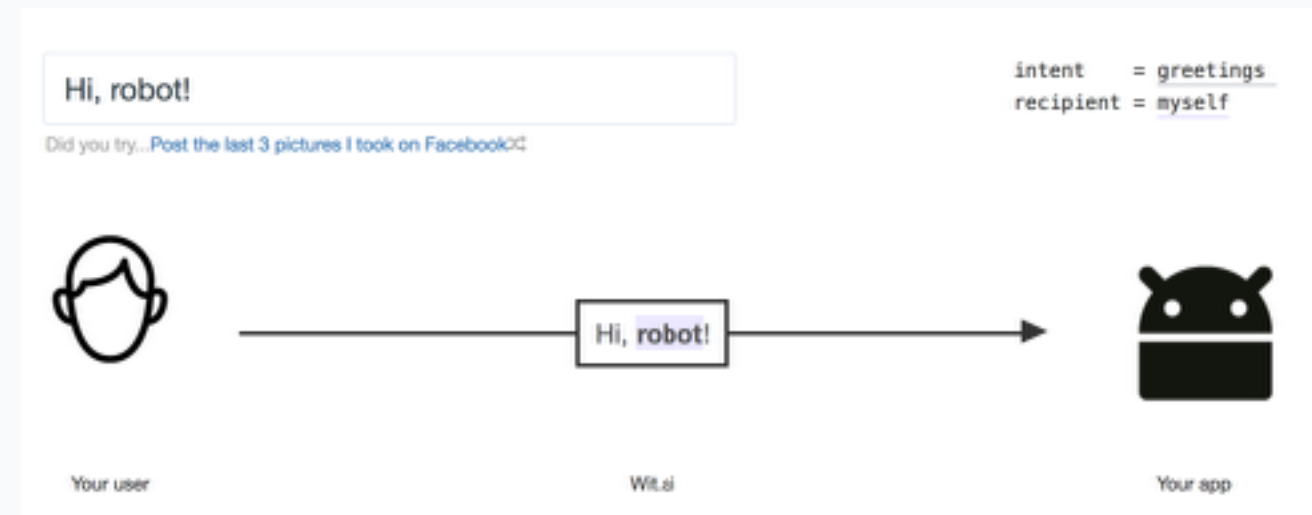
*Spring Security*

*Auth0*



# NLP

*openNLP*



*OpenNLP*

*Wit.ai*



Library

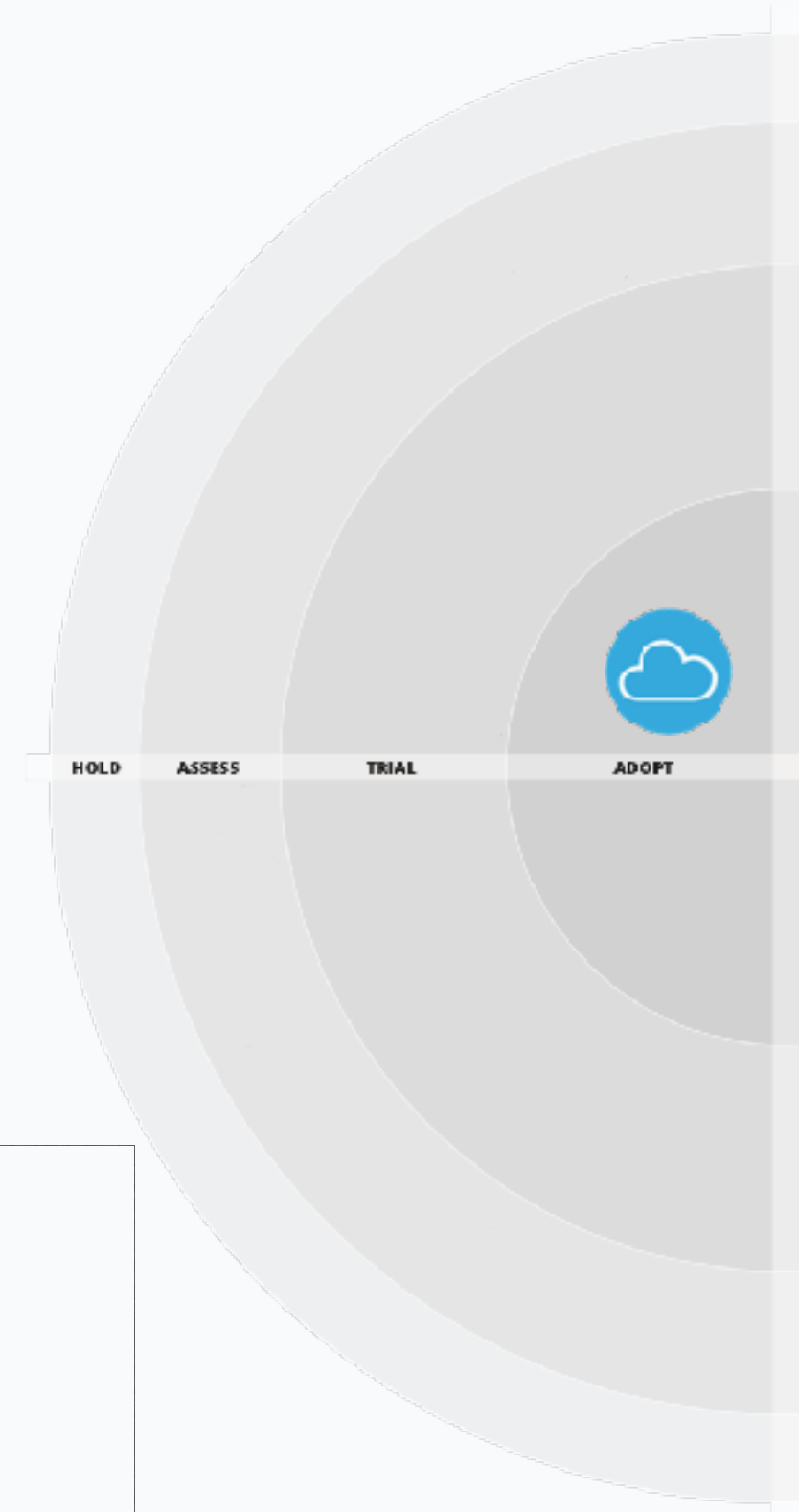


Service

# Techniques

## Cloud

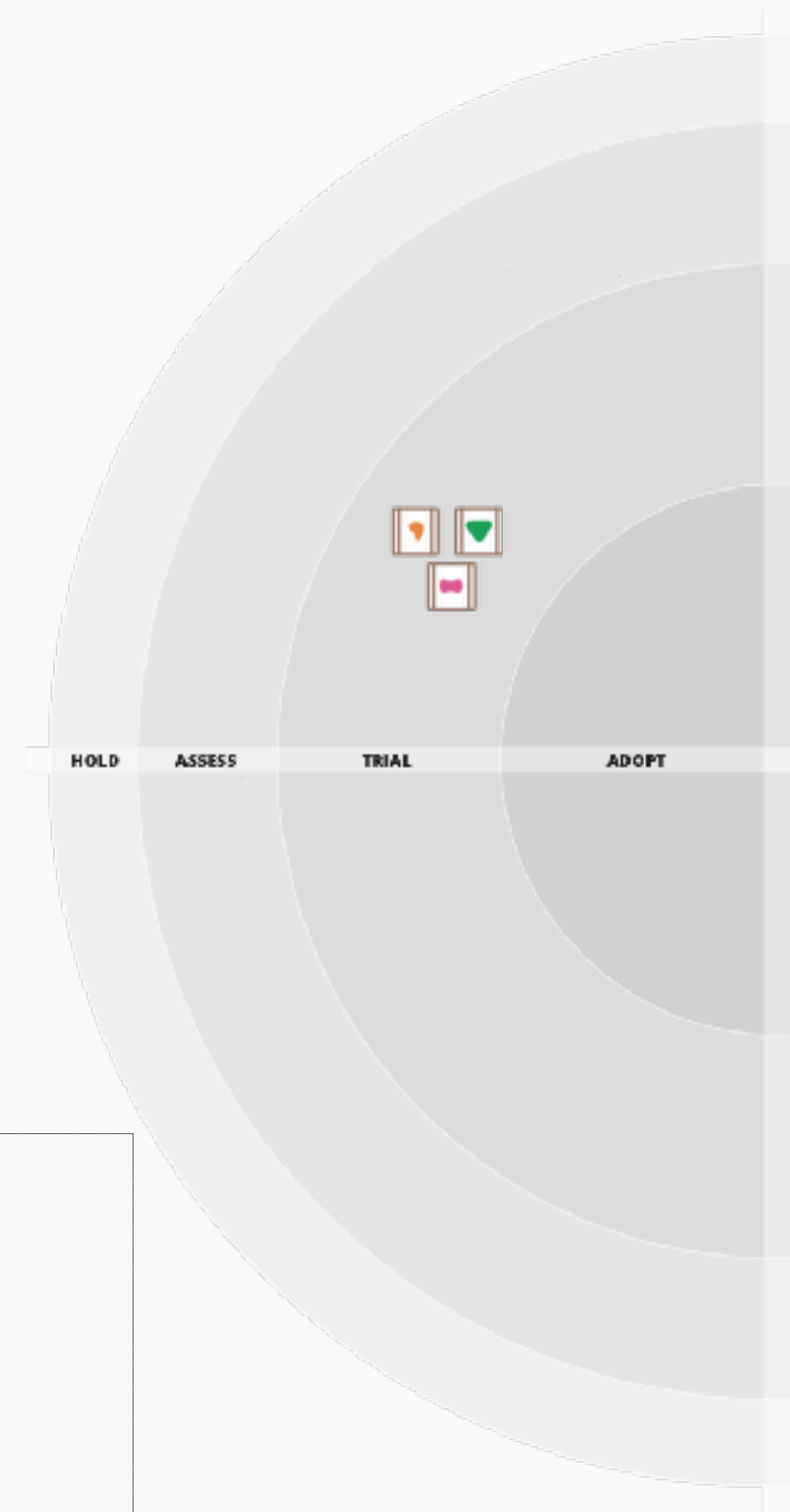
*Adopt - Archived (2010)*



# Techniques

# Microservices

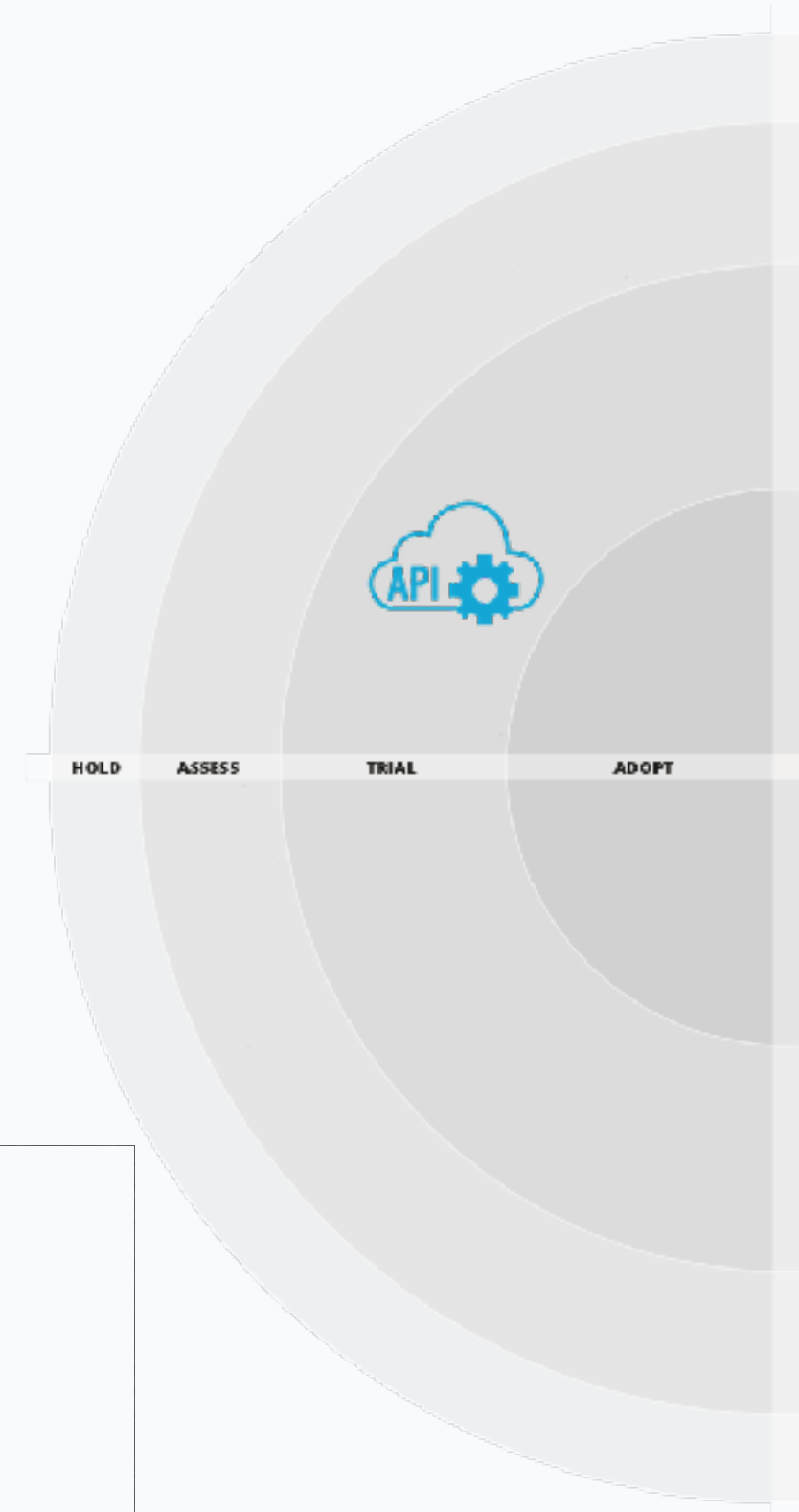
*Trial - Archived  
(2014)*



# Techniques

## APIs as a product

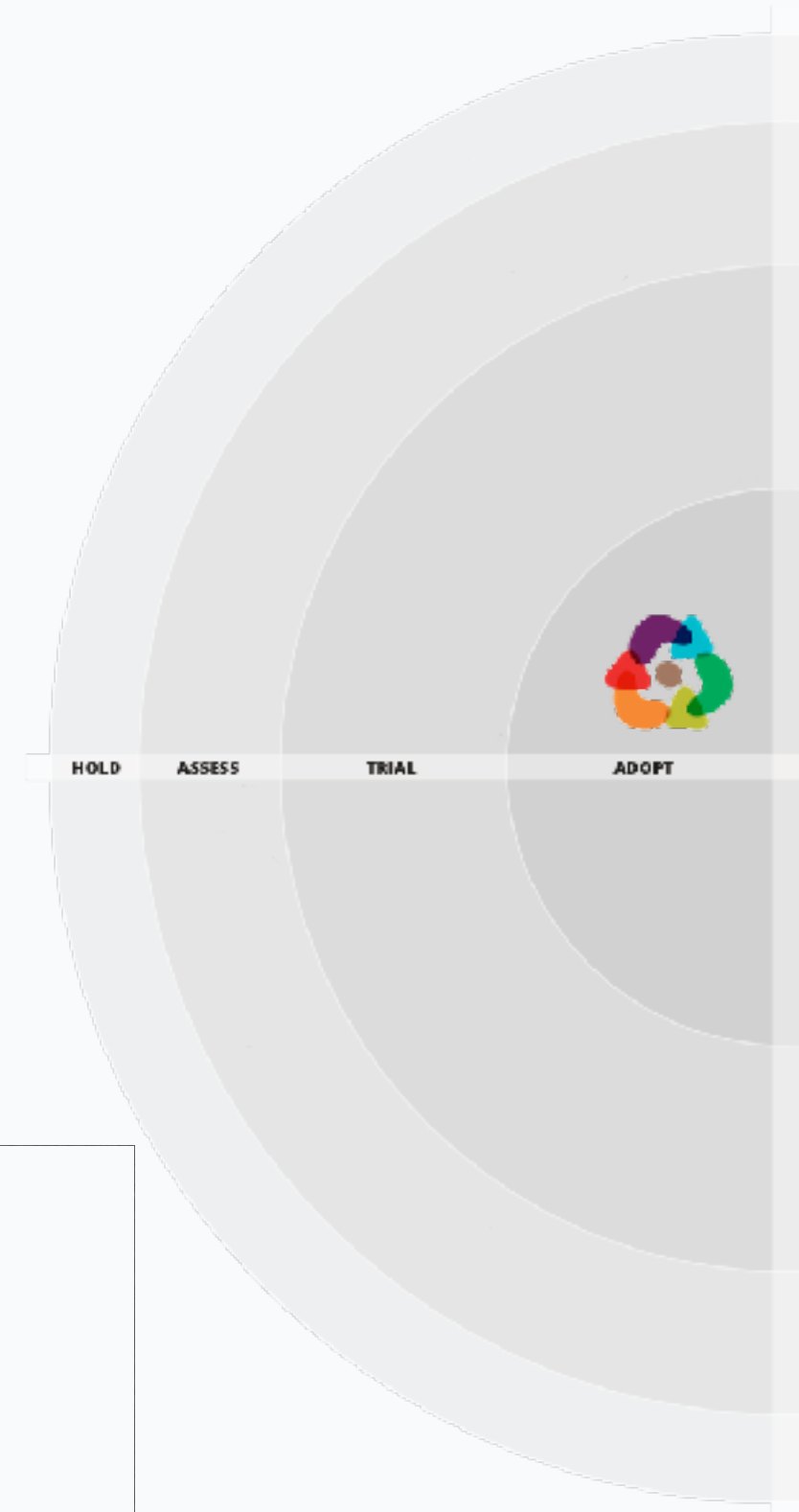
*Trial*



## Techniques

# Continuous Delivery

*Adopt - Archived (2012)*



# Techniques

# DevOps

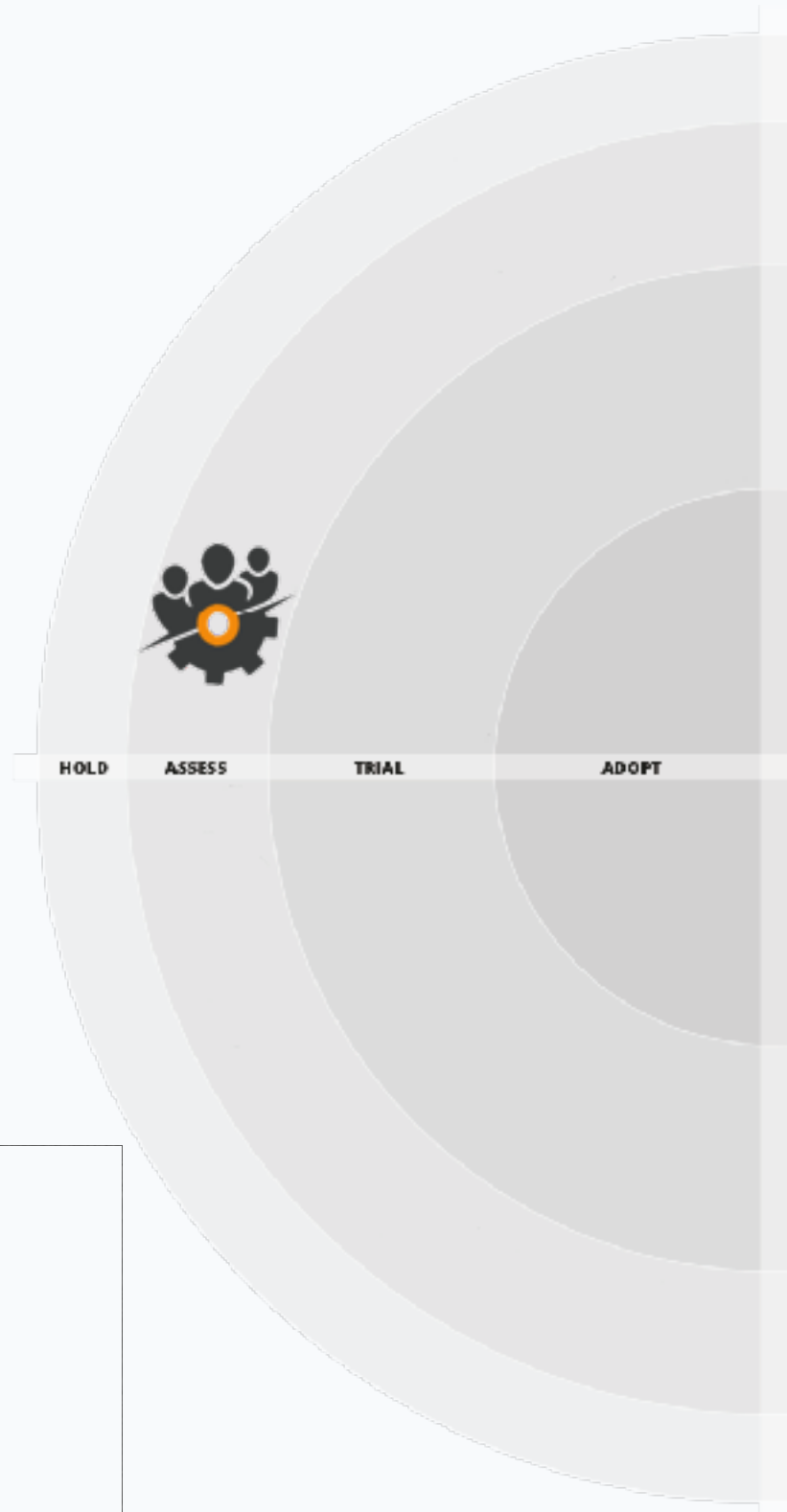
*Adopt - Archived(2012)*



## Techniques

Platform engineering  
product teams 

Assess







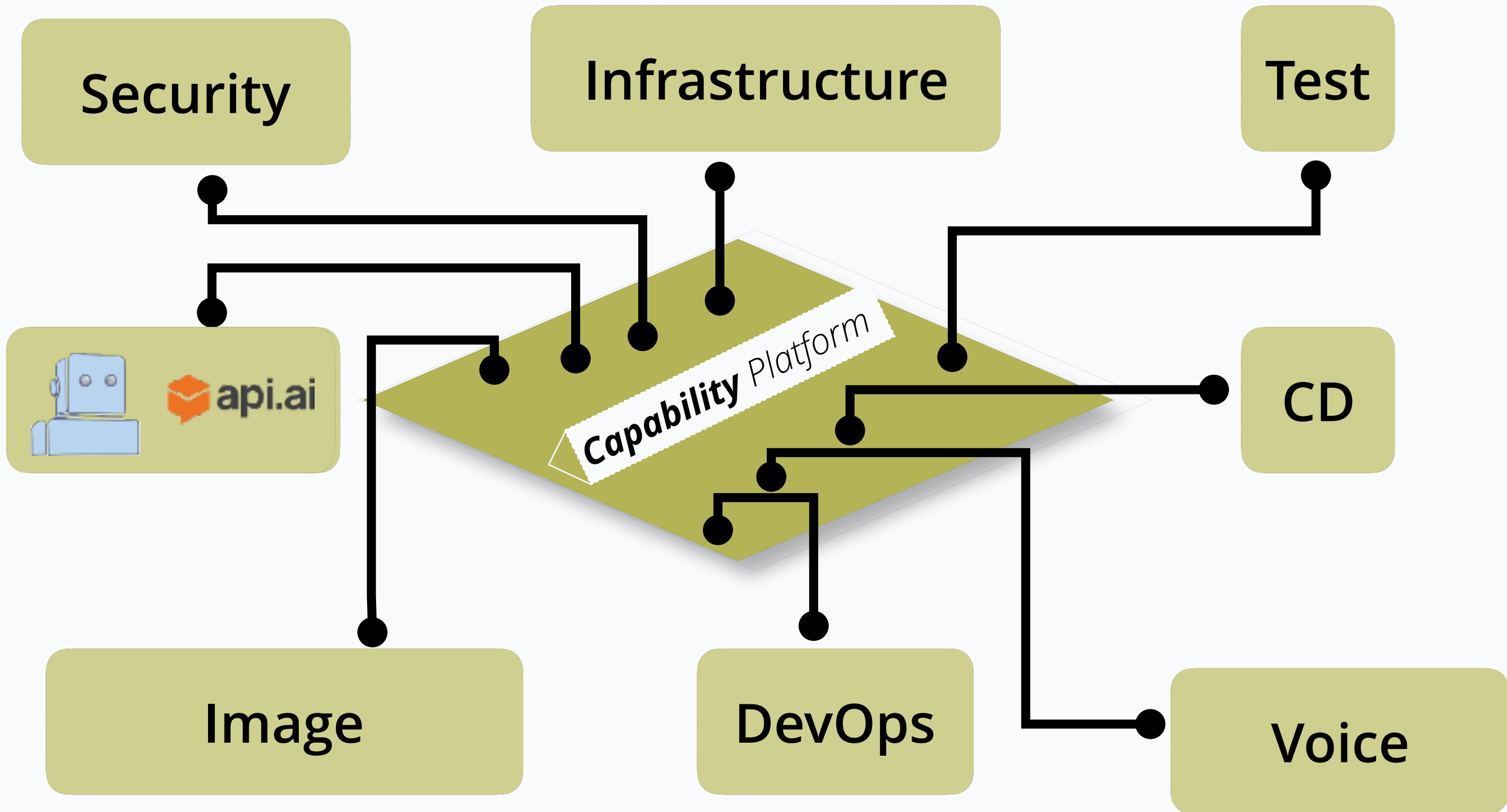
***Developers  
are the  
customers***

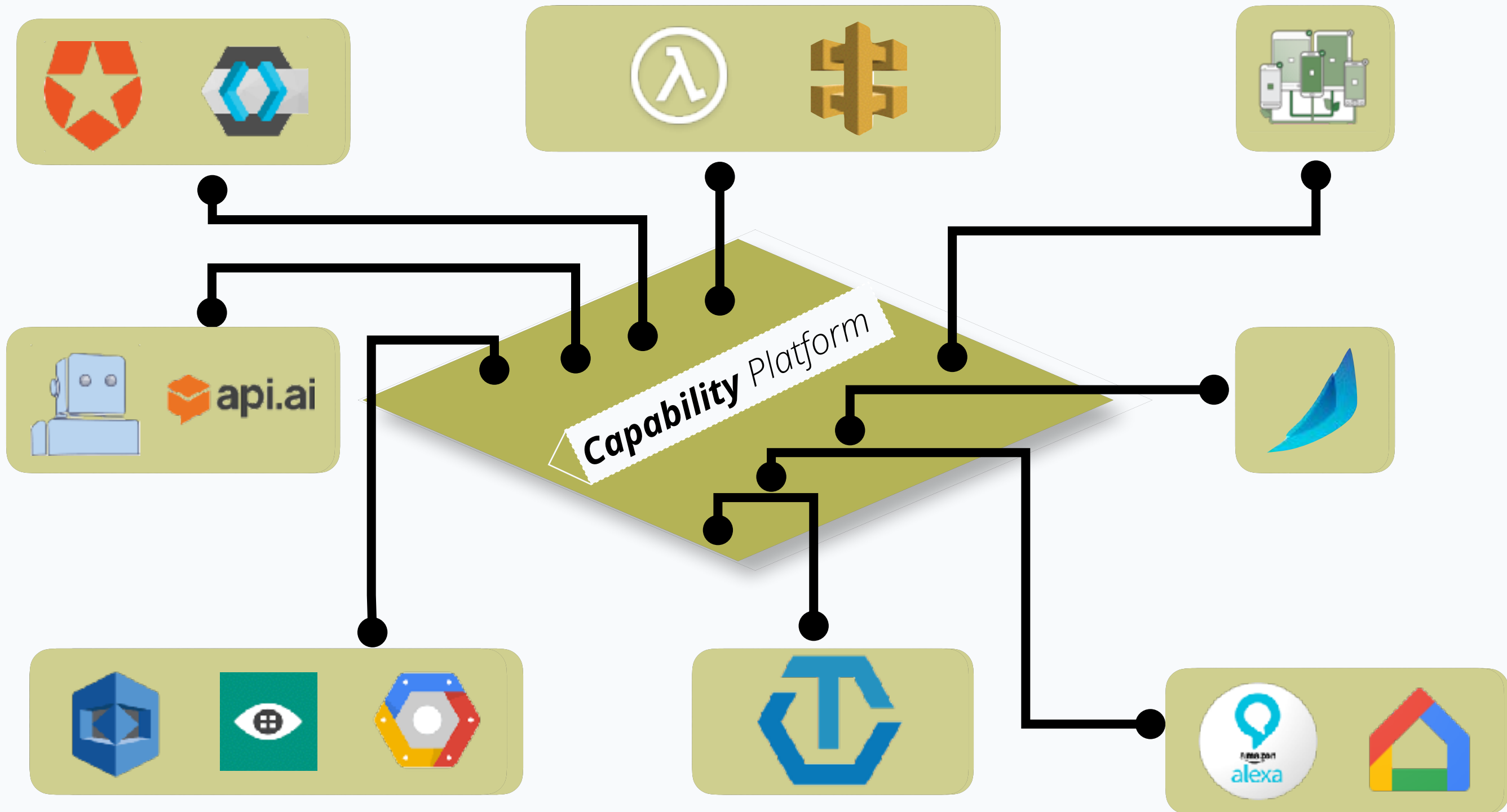


***Living  
instance***

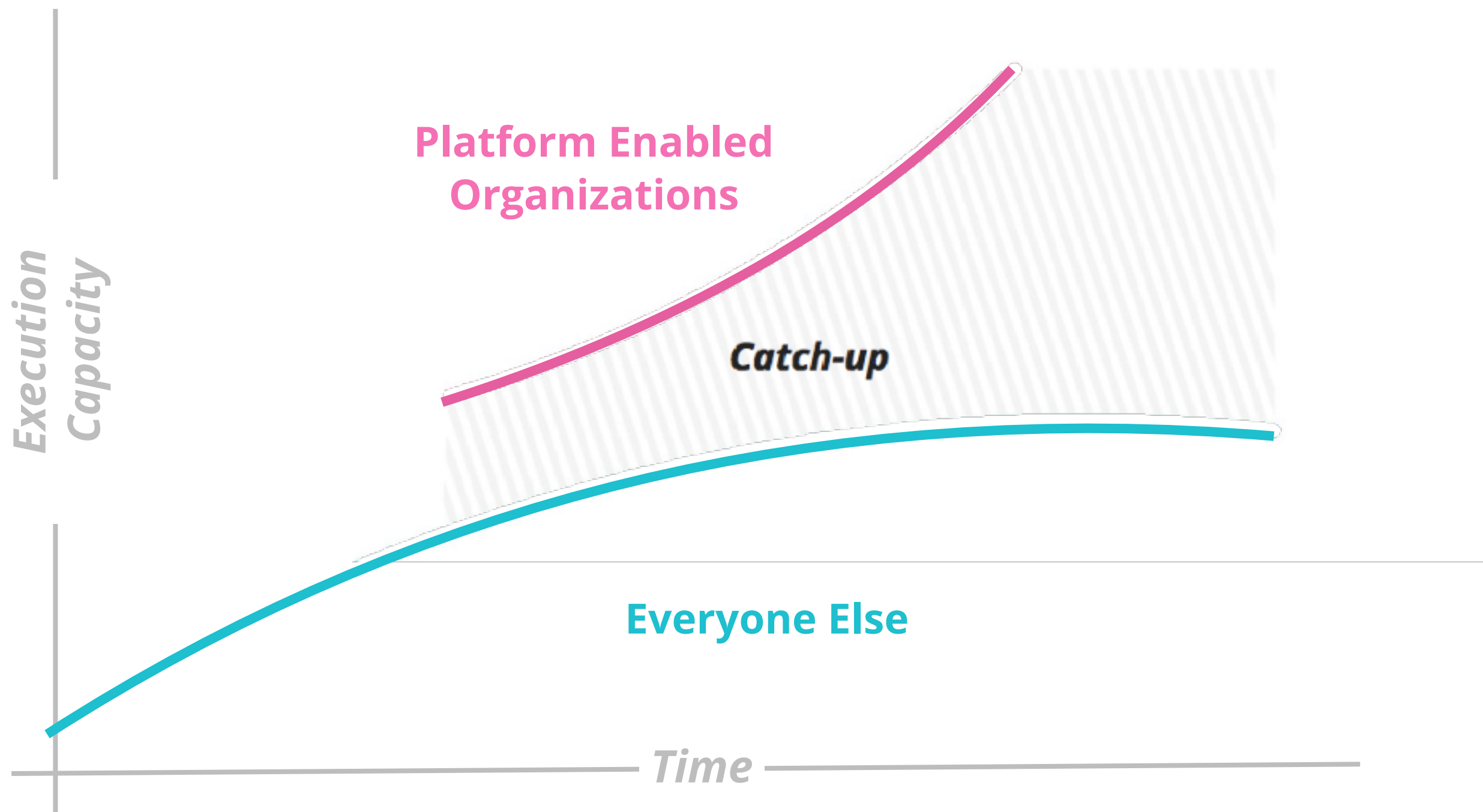


***Self-Service***





# BUILD YOUR PLATFORMS



# 数字化平台战略

DIGITAL PLATFORM STRATEGY

# 数字化平台战略

ThoughtWorks®

IT大咖说  
知识分享平台

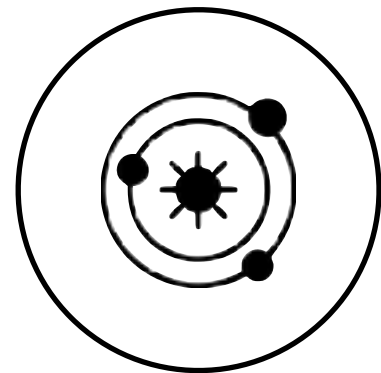
DIGITAL PLATFORM STRATEGY



## 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

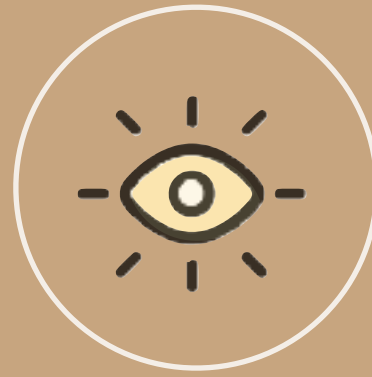
交付基础设施



## 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

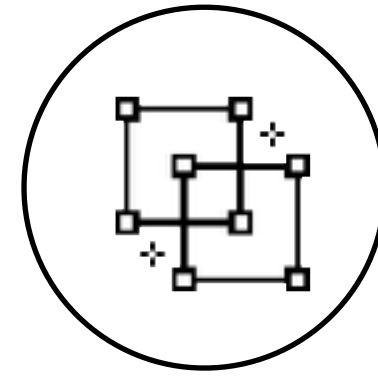
API和架构治理



## 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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Jian Wang

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