

How to Effectively Move to the Cloud

Balancing the Strategic and Pragmatic



We are a world-class software delivery firm.



Web Development

Web Applications • Angular • React

We build contemporary web applications that delight users, including a modern user interface and responsive design.



Product Strategy

Market Analysis • MVP Feature Prioritization

We dive deep to understand your company's business drivers, customer needs, and your vision to ensure your product excels, and help form the plan for your minimum viable product (MVP).



App Development

Mobile • Watch • Desktop • TV • Xamarin

Whether it's Android, iOS, watchOS, tvOS, or the desktop, our applications can reach your users wherever they are—with a rich, platform-specific experience.



Product Design

UI/UX • Visual Design • User Testing

UX architecture ensures the right structure to deliver on user expectations, while UI and visual design make your product beautiful.



Platform Development

APIs • Data • Microservices • AI

By leveraging the latest cloud computing, business analytics, microservice, and artificial intelligence technology, we ensure the highest levels of performance, security, and scalability.



Agile Training & Coaching

Agile Assessments • Scrum Training • DevOps

We teach your teams our agile project management and software engineering secrets perfected over 3+ decades of award-winning product delivery.

Our clients are market leaders and innovative pioneers.

Honeywell

LIMRA

amadeus Hospitality

ttmpworldwide
THE DIGITAL BRAND AUTHORITY

PerkinElmer

wex

FLORATINE

Connecting Point
MARKETING GROUP

MONSTER

TRADEPORT
RETURNS, MANAGED.

SENSITECH
United Technologies
SUPPLY CHAIN VISIBILITY

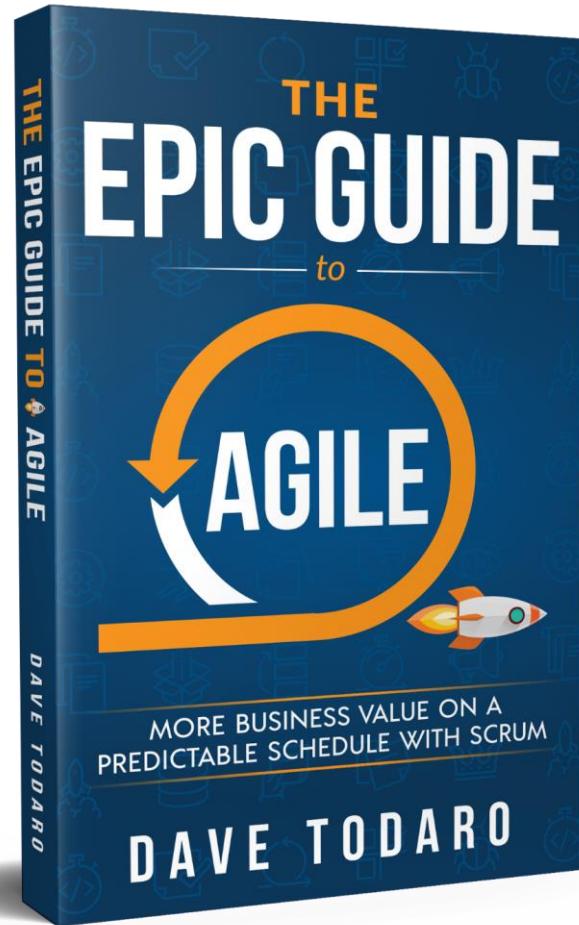
EPILEPSY
FOUNDATION
New England

CREATIVE iINFO
SYSTEMS

handplan

Pxl

ASCENDLE



And we
wrote the
book.

Dave Todaro

[linkedin.com/in/dtodaro](https://www.linkedin.com/in/dtodaro)

Founder & CEO
Ascendle



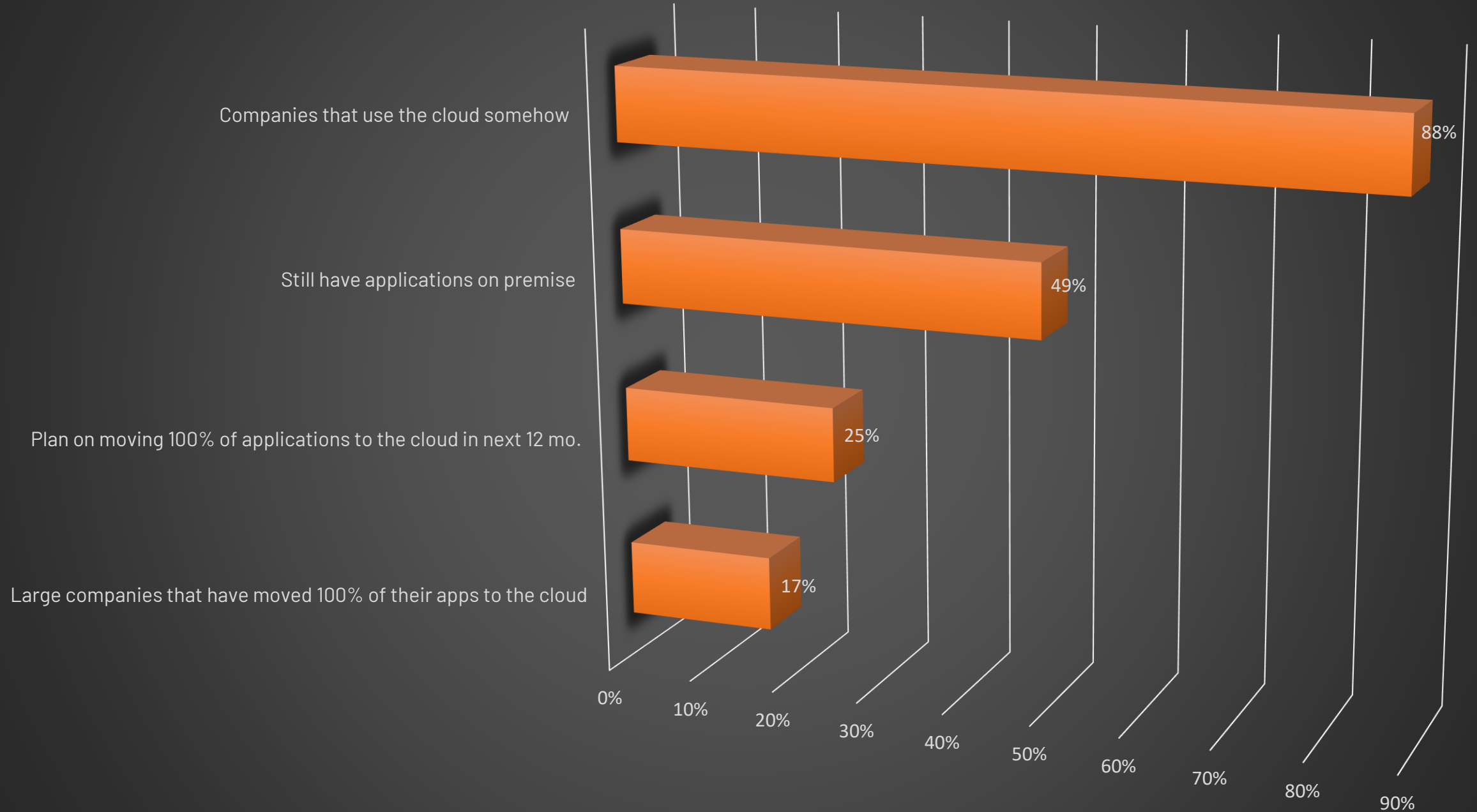
Kartik Sakthivel

[linkedin.com/in/kartiksakthivel/](https://www.linkedin.com/in/kartiksakthivel/)

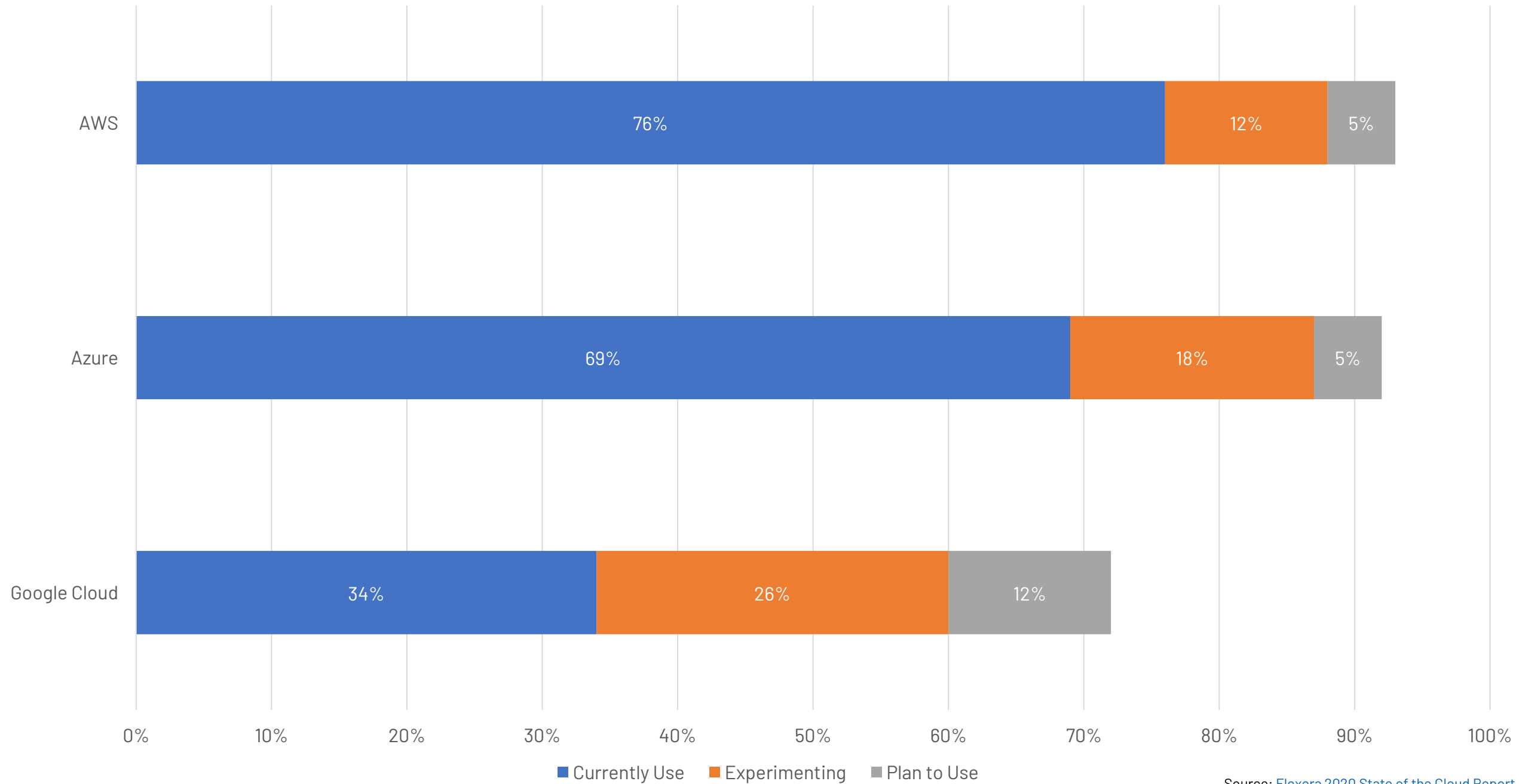
Vice President & Chief Information Officer
LIMRA LOMA LL Global



State of Cloud Adoption



Top 3: Public Cloud Adoption for Enterprises



Cloud Adoption Models

Software as
a Service
(SaaS)

Lift and Shift

Re-Architect
for the Cloud

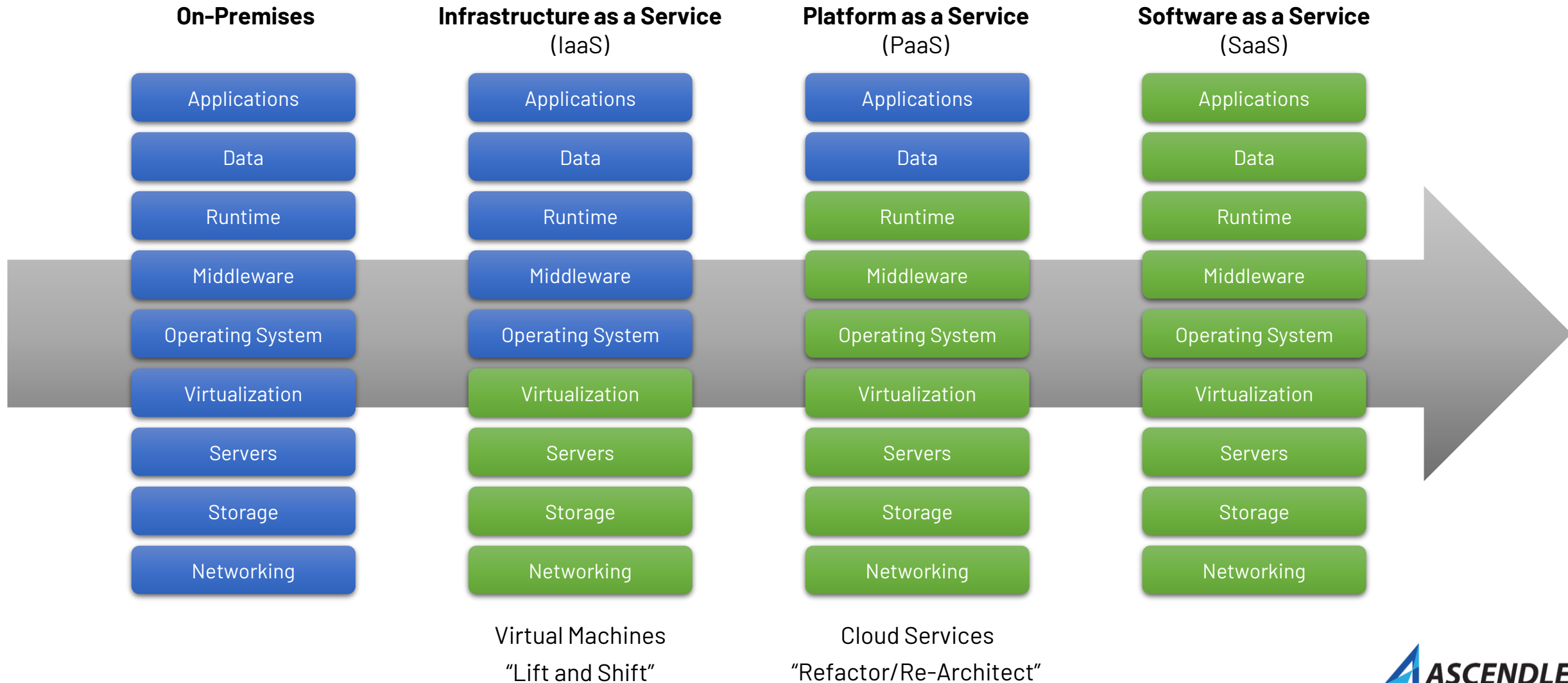
Hosting Models



Managed by You



Managed by Vendor



Cloud Migration Approach: SaaS



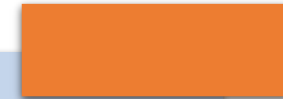
No maintenance,
upgrades, backups

No on-premises
resource provisioning

Scalable with no
additional hardware
investment

May not completely
satisfy legal and
compliance
requirements

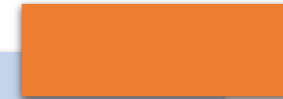
Don't have 100%
control over every
technical detail



Cloud Migration Approach: Lift & Shift

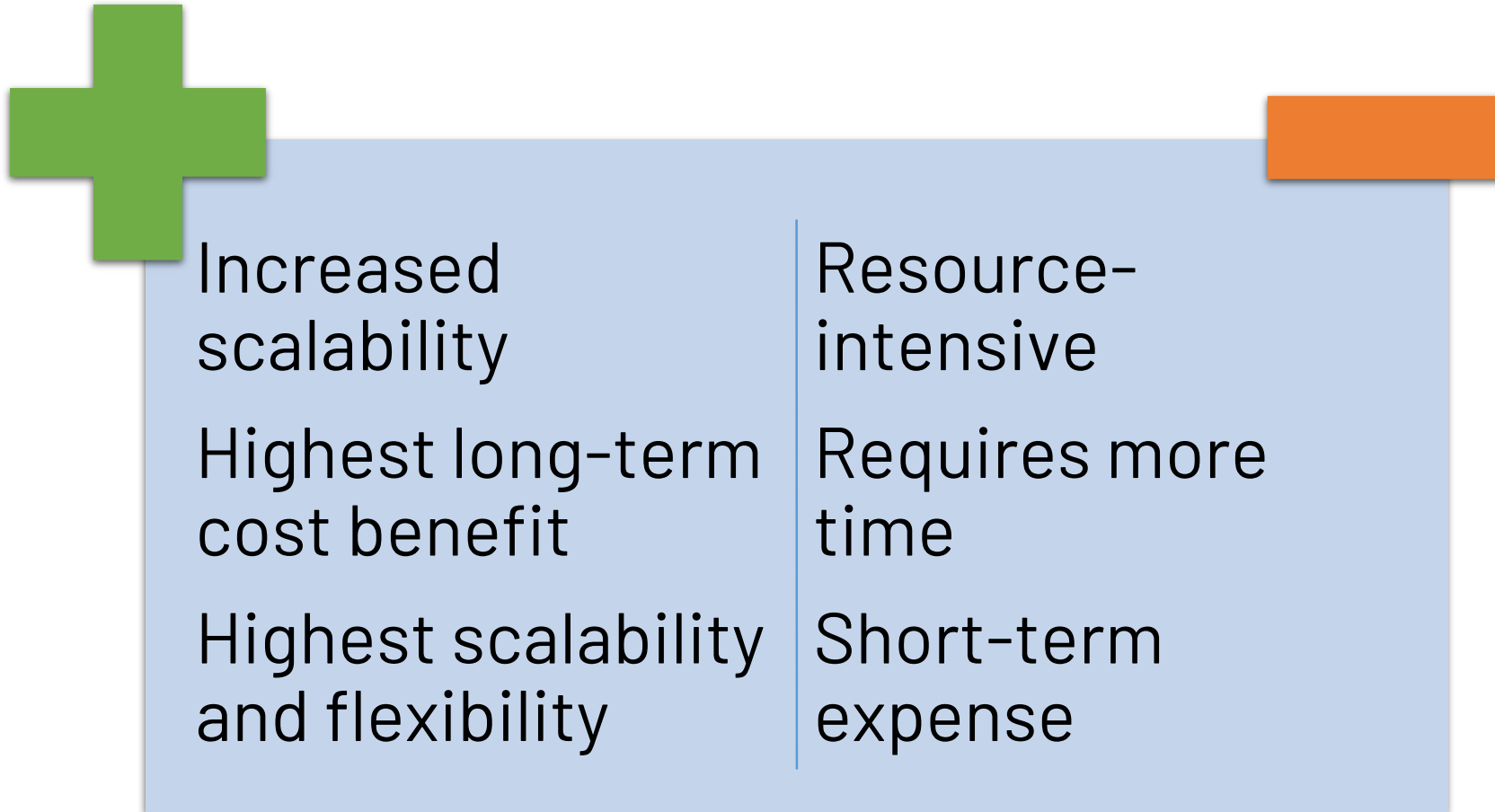


Simple approach
No requirement to refactor/re-architect
Shorter timeframe



Don't get native cloud benefits
Small increase in flexibility or scalability
Higher long-term cloud cost than re-architecting

Cloud Migration Approach: Re-Architect

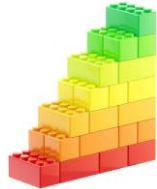


Benefits of the Cloud

1



vs



Increased Security – Consolidated Surface Area

2



Data Protection and Modernization

3



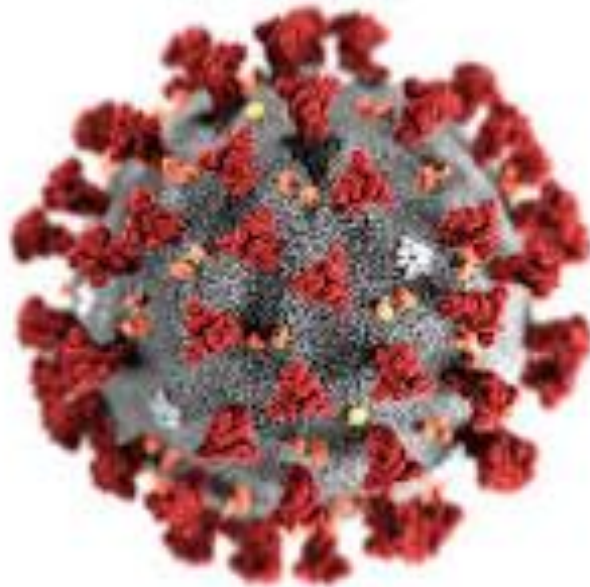
Cost Savings

4



Operational Efficiencies – Business **and** IT

The Strategic is Pragmatic



The Cloud is Table Stakes

NOW **NEW** **NEXT**
NORMAL

March 2020 – Q1 2021

NOW **NEW** **NEXT**
NORMAL

March 2020 – Q4 2023

NOW **NEW** **NEXT**
NORMAL

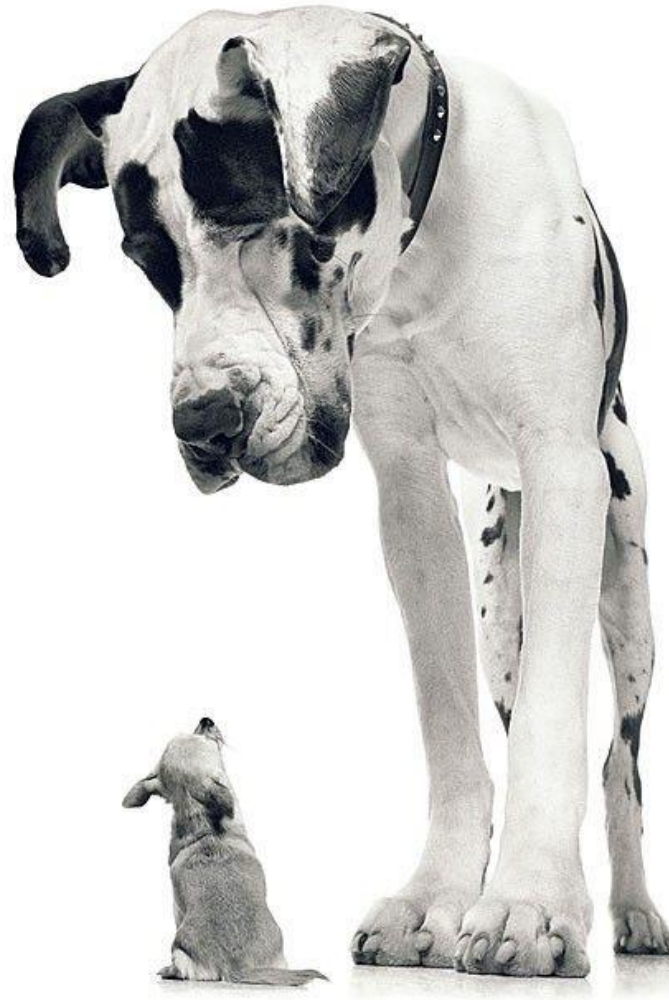
Q1 2024 –



Cloud at Scale



Small vs Large Companies



Other Considerations

1



Global Scale

2



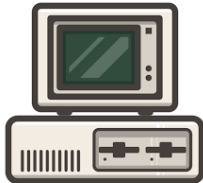
High Availability / Always On

3



Business Continuity / Disaster Recovery

4



Platform Modernization

Steps to Move to the Cloud: Prepare

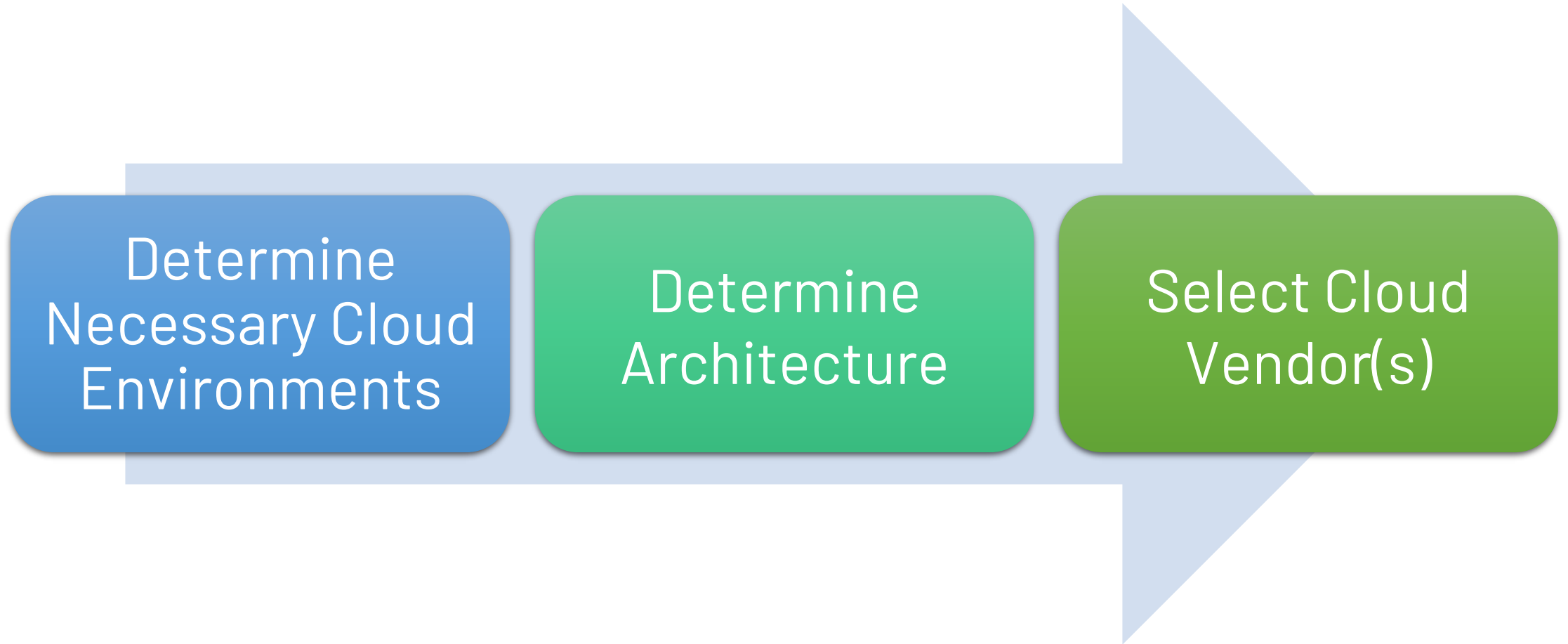
Determine
What to Move

Assess Current
Environment &
Technology

Select Cloud
Partners

Systems integrator (lift and shift)
Software development (re-architect)

Steps to Move to the Cloud: Plan



Steps to Move to the Cloud: Execute

Plan Migration

- Strategy
- Execution Plan
- Communication Plan

Execute in Steps

- Establish Environment
- Perform trial Migration
- Complete Transition

5 Ideas You Can Start Implementing Today



Adopt an agile mindset with IT and within IT
(DevOps/DevSecOps)



Start new development efforts in the cloud with CI/CD



Development and testing environments



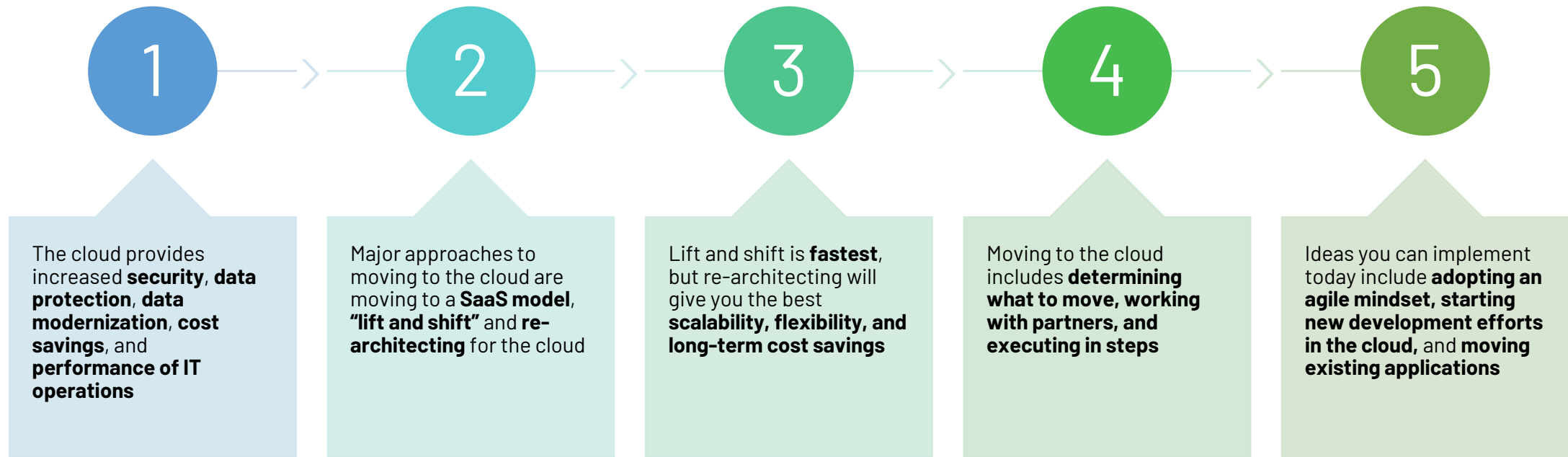
Showcase environments



Move self-hosted productivity
tools to the cloud

- Email
- Information sharing (SharePoint, Confluence, etc.)
- DevOps tools
- Finance/ERP

Recap



Key success factor: Working with the right partners

Questions?

Dave Todaro

[linkedin.com/in/dtodaro](https://www.linkedin.com/in/dtodaro)

dave@ascendle.com

Kartik Sakthivel

[linkedin.com/in/kartiksakthivel/](https://www.linkedin.com/in/kartiksakthivel/)

KSakthivel@limra.com

ascendle.com

