

Cloud Rescue

INCREASING CLOUD PERFORMANCE WHILE
IMPROVING EFFICIENCY



LEADINGAGILE

What Are We Going to Cover Today?



- The truth behind cloud economics and why exiting is a shortsighted solution.
- The power of strategic modernization when it comes to cutting costs.
- How to rightsize your cloud investments and accelerate ROI.
- How to get strategic modernization to pay for itself.
- Why looking at your applications instead of your infrastructure is a more sustainable cloud strategy.



Our Experience

LEADINGAGILE

For the last 14 years, LeadingAgile has been at the forefront of the agile transformation industry.

In a world where digital transformation, cloud migration, and AI readiness are taking center stage, we've found that our change model is equally applicable to comprehensive business process improvement as it is in the agile transformation space.



LEN GRESKI

As Chief Scientist at LeadingAgile, Len leads the development of new service offerings that help customers maximize the flow of value to their customers. He leads transformations that generate scores of millions in incremental value, specializing in high risk / high visibility product development.



CHRIS PAPADAKIS

An accomplished senior technology executive focused on leading organizational transformations and M&A integrations. He's passionate about leading change in both business process and culture to maximize profitability and revenue growth.





POLL QUESTION

*Where Are You on Your
Cloud Journey?*





POLL QUESTION

What Were the Primary Drivers for Moving to the Cloud?





POLL QUESTION

*What's Your Biggest
Cloud Challenge?*



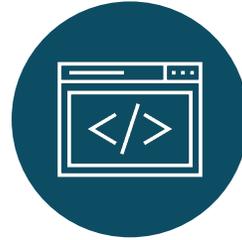
Cost Overruns and Lack of Performance Are Coming From Three Areas



PHYSICAL & VIRTUAL INFRASTRUCTURE

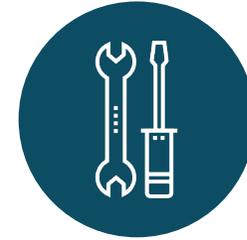
Rehosting / lift & shift brings data center inefficiencies to the cloud

Failure to consolidate applications makes it difficult to decommission excess hardware or redeploy operations staff.



LEGACY APPLICATIONS

Legacy apps bring expensive, third party purchased components like databases whose cost structures don't improve when moved to the cloud



SUB-OPTIMAL ENGINEERING PRACTICES

Manual labor intensive build / test / deploy processes make it difficult to fully leverage cloud capabilities, and deploy new features into production frequently.

If you are experiencing the same cost challenges in the cloud as you did in the data center the location isn't the root of the problem.

The “Next Click Down”

ADDRESSING THE CLOUD CONUNDRUM





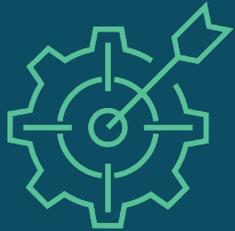
POLL QUESTION

To What Degree Is Your I/O Staff Capable of Supporting Cloud Based Prod Applications?



Physical & Virtual Infrastructure

We must shift our thinking from infrastructure as a commodity to infrastructure as a contributor to enterprise value and deploy cloud assets accordingly.



**MAP BUSINESS
CAPABILITIES**



**ASSESS THE
REVENUE/ BENEFITS
GENERATED BY EACH**



**ESTABLISH COST
CONSTRAINTS
TO GUIDE
INFRASTRUCTURE
DECISIONS**





POLL QUESTION

What Was the Primary Migration Strategy That You Used?



Legacy Applications

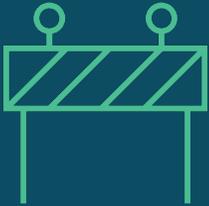
BY MODERNIZING APPLICATIONS, YOU CAN TAKE ADVANTAGE OF WHAT THE CLOUD HAS TO OFFER AND GENERATE SAVINGS:

- *Extract services whose resource needs vary widely so they can be autoscaled*
- *Replace third party services with services provided by cloud provider, especially database and security services*
- *Leverage cloud architecture to improve resiliency at lower cost (stop robbing Peter to pay Paul)*
- *Use cloud migration as an opportunity to enforce data retention policies, purge expired data to improve compliance while reducing storage costs*
- *Migrate unused data to less expensive classes of storage*
- *Refactor to minimize or eliminate traversals between cloud & on premises resources for high demand units of work*



Legacy Applications

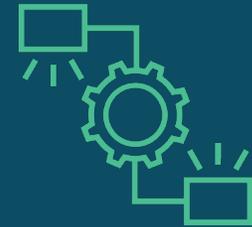
A well-crafted modernization roadmap will deliver incremental cost savings and performance gains.



**ESTABLISH
COMPONENT
BOUNDARIES**
BASED ON BUSINESS
CAPABILITY MODEL



**IDENTIFY
WHAT'S WORTH
REFACTORIZING**



**PRIORITIZE
MODERNIZATION
INCREMENTS**
BASED ON
BUSINESS VALUE





POLL QUESTION

*To What Degree Are
Your Applications and
Staff Ready to Build
Cloud Native?*



Sub-Optimal Engineering Practices

In the cloud infrastructure decisions must be more consistently disciplined than on premises due to the ease with which an organization can add capacity, especially the staff needed to deploy applications atop the infrastructure.

KEEPING COSTS UNDER CONTROL INCLUDES A RETHINK OF HOW THE SOFTWARE GETS BUILT.

- *Cloud technologies allow organizations to quickly spin up resources*
- *Without automation, teams become overwhelmed in manual labor required to manage build / test / deploy cycles across hundreds or thousands of environments*
- *Not only can we automate the deployment of applications, but also the infrastructure itself, greatly reducing the amount of operations labor needed to manage a large application portfolio in the cloud*



Our Approach

5 Steps to Improve the Return on Investment in of the Cloud

- 1** Implement policies and access control to eliminate wasteful spend
- 2** Move on-premises components to enable decommissioning of infrastructure and repurposing of associated operations staff
- 3** Enable continuous delivery of both applications and infrastructure
- 4** Strategic refactoring applications to improve resource utilization
- 5** Replace expensive third-party components with cloud provider services

There is no one-size-fits-all solution, but rather an approach that can create an economics-driven roadmap for change. Early cost savings relieve urgent financial pain and begin to fund the desired performance gains. This approach also leaves the organization with a new ability to maintain and improve its technology platform into the future.

What's Next?





Discovery Call

If this webinar resonated with you and you'd like to learn more about how to apply these ideas at your company book a 45 min discovery call.

DISCOVERY CALL OUTCOMES:

- *Uncover your organization's unique challenges*
- *Discover possible opportunities for high leverage cost saving initiatives*
- *Discuss how to build an economically justify the change with a business case*
- *Hypothesize a high-level change roadmap*

To set up a time to talk through your situation email chris.papdakis@leadingagile.com





*Thanks for
Joining*

