



WHITE PAPER

//// GET TO THE CLOUD FASTER

Any organization looking to modernize its approach to developing and managing software – from the scrappiest startup to the largest enterprise – should be considering the cloud. For some it's a no-brainer. For others it's intimidating. It can seem imposing to go from transferring applications in a data center to using software in a cloud. But it doesn't have to be. The key is to arm yourself with the knowledge to get a fast start and to get buy-in from your stakeholders.

Magenic Cloud Practice

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Laying The Foundation For Your Organization

Why do companies move to the cloud? Three reasons: to eliminate data centers, outsource IT, and reduce the dependency on humans to deploy/manage software. Those are some big benefits. You can see why companies want to get there.

There needs to be a strategic foundation for what your organization hopes to accomplish with the change, and how you'll approach the move. When clients come to us, we ask them how much modernization do they need to make? And if they expect operational savings, how much modernization is required to efficiently use the cloud? And lastly, how much modernization needs to happen to be cloud-native and gain all the benefits that go with that?

In any migration there are three levels of modernization:

- **Minimal** = Cloud Friendly. Enough to do the migration and have the end result be functional and equivalent to how it ran before it was moved. This usually entails a simple lift-and-shift migration.
- **Median** = Cloud Ready. Taking advantage of the features in the cloud to reduce costs.
- **Maximum** = Cloud Native. Fully leveraging the savings and capabilities in the cloud.

The best way to determine what level of modernization you'll need is by going through an assessment, building out a roadmap, and following a long-term organizational plan for savings and opportunity. By going through this portfolio analysis and discovery process, your teams will see what your plan should be is, run tools on those elements, and interpret the elements in a way that's easy to understand. Through those tools, you'll find the answer on what kind of modernization and migration process needs to happen for your organization to thrive in the future.

What Kind of Cloud Service Is Right for Me?

In the world of cloud technology, public vs. private is the great debate. Which is right for you?

A public cloud usually makes sense for companies who have data centers but limited staff, as it's simpler than maintaining a private cloud. A public cloud can be more affordable than a private cloud (as in a traditional data-center). Likewise public clouds offer improved security, providing customers follow the providers best practices. Additionally, depending on the deployment model implemented, the level of maintenance by customers can be reduced. These things in turn can reduce lead times in testing and deploying products.

Private clouds, can be appropriate if there are compliance or security concerns that customers feel cannot be accommodated by public cloud vendors. The selection of private vs. public is not absolute, many successful implementations are a hybrid sharing workloads across both private and public clouds, and even moving workloads between them.





It's Not the Technology, It's the People

All of the strategic considerations and decision points we've spelled out above are crucial – and we've seen organizations get caught up in debates or delays around all of them. But without a doubt, the single biggest cause of delay in moving the cloud is people. The number one bottleneck is the willingness of a business and IT organization to evolve, grow, and contemplate new thoughts. There's a lot of fear and doubt in organizations about whether the cloud is secure or not, and companies have to do a lot of show and tell that, according to the vendors guidance and instructions, it's incredibly secure.

If you want to create sustainable value with your technology upgrade in your organization, make sure you have buy-in with business and IT leaders. Make sure everyone is aligned with your strategy. Companies often have to do a lot of internal education, but it's worth it to invest in this process.

If you're not ready to take this step in terms of resources and talent, that's OK. We'll be the first to tell you not to rush it. You want to make sure you have the right people with the right expertise in place before you start. It will save you time and money in the long run. The best way to fix a problem is to not have it in the first place.

It can be hard to change people's way of doing things. That's natural. People lean on "if it's not broke don't fix it" thinking. But that can create a bottleneck in your organization. We argue that just because something isn't broke doesn't mean it can't work better. And with the cloud it can. The challenge is to inspire those around you to embark on a cultural change so that you can start creating better software and gaining business agility. If you can start that conversation, over time, you'll start noticing that your organization is more efficient, you're saving money, and you have better agility going forward.

Looking Ahead – With Magenic

Magenic focuses on educating our clients to understand the value of what they own, what it does, how to properly invest, defining business goals, and what kind of cultural changes need to happen in order to move forward.

To learn more about what it takes to move to the cloud fast, and if your organization is ready to do so, check out our [Cloud Readiness Assessment](#).



About Magenic

Magenic is the digital technology consulting company built for speed. We have the right digital strategies, the right process, and the right people to get our clients' digital products to market faster.

Visit us at magenic.com or call us at [877.277.1044](tel:877.277.1044) to learn more or to engage Magenic today.



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