



*Petri Webinar Brief  
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## How to Make the Hybrid Cloud Easy

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# How to Make the Hybrid Cloud Easy

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*Moderator:* Brad Sams, Petri IT Knowledgebase, Executive Editor at Petri.com

## Overview

IT teams need the simplicity and scalability of public clouds, paired with the security and control of on-premises data-centers—with the ability to satisfy strict SLAs and tight budgets. This webinar will discuss how to bridge the public and private cloud gap and make hybrid cloud easy.

In this tech brief, we will cover:

- Why your organization should transform to an Enterprise Cloud
- How to choose the correct private cloud platform
- Learn that getting to a unified hybrid cloud can be easy

The tech brief will cover these topics at a high level and we fully encourage you to watch the entire webinar as Allan is able to provide a closer look at each of these areas with more detail and diagrams that further illustrate these points.

## Business Drivers For Change:

Why should you be thinking about private clouds and eventually hybrid clouds? Being able to spin up 600 new users quickly for work-from-home scenarios need to happen overnight and not four months from now. Having this type of functionality at your fingertips is important for staying agile and being able to react quickly to either business environment changes or external changes that impact how our environments operate.

There are three primary drivers of change that may increase your need to be flexible with your environment and they include:

- Rapid innovation to grow revenue.
- Delight customer retention, growth, and advocacy.
- Simplify IT operations for efficiency

These drivers for change mean that you can't be static with your environment as the changes ahead are likely more significant than what has occurred in the past.

## Top IT Challenges in a Digital Economy

In the webinar, Allan discusses the top challenges that IT administrators are facing in the digital economy. He dives into these topical areas to further highlight the fact that being nimble is key to the long-term success of your operation.

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### Top IT Challenges in Digital Economy

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Complex, manually managed, siloed infrastructure	Can't quickly provision and deploy apps	Ongoing struggle to keep apps and data secure / compliant
Slow infrastructure roll-out and scaling for growth	Unpredictable operations = excess cost / downtime	Lack time, resources, budget to innovate



## Why You Should Consider Keeping Workloads On-prem

There is no doubt that the cloud is one of the biggest buzzwords in IT operations but there are valid reasons why you should consider keeping all of your data locally too. In the webinar, Allan outlines these as:

- Fear of vendor lock-in where data resides
- Regulatory concerns
- Loss of control
- Unpredictable costs

These are not the only reasons you should consider keeping your workloads on-premises but the point is that going to the “cloud” is not a perfect solution and that you need to fully evaluate your needs before making significant operational changes.

## Starting your Journey to the Cloud

When you are ready to start your journey to the cloud, there are many considerations that you need to include, such as a detailed look at critical business applications, automation, storage consolidation, business continuity and a lot more. In the webinar, Allan provides a deeper look at everything you should consider before starting your journey.

It is recommended that you start with a hyperconverged infrastructure. The reasons for this are that it includes three key pillars of an easy web scaling architecture, intelligent foundation for a hybrid cloud environment, and it's designed for resiliency.

## Hyperconverged Agility, Business Continuity

One of the key benefits to moving to a hyperconverged arrangement is a significant improvement in agility. When you upgrade your operations to hyperconverged, you will see a significant improvement in resource utilization, improved service quality, and higher operational productivity.

Allan provides a closer look at how these improved efficiencies can save you time but also make your applications more available as well. Improving the agility of your operations will not only make your organization more efficient, it will also allow you to spend time on other business critical needs, instead of only managing your environment.

## Deliver Enhanced Business Continuity

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### Protect Applications and Data

Self-healing solution protects applications and data across VMs, Volumes, Files, and Objects



### Replicate and Recover Anywhere

Keep applications online by replicating and recovering anywhere in public, private, and distributed cloud



### Unify Primary and Secondary Backup

Single turnkey platform unifies primary and secondary backup with cloud like scalability and 1-Click simplicity



If your applications are not available and protected, your primary operations are in jeopardy. In a hyperconverged environment, there are significant continuity improvements that are baked-in that will help you enhance your business continuity.

## Nutanix Private and Hybrid Cloud Solutions

Nutanix is a leader in the private cloud industry and can help you modernize your environment and can also help you increase your efficiency as well.

## Benefits Gained From Nutanix Private Cloud

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### Instant Time To Value

**477% 5-Year ROI** and 9 months payback

**62% lower** cost of operations



### Effortless Self-service and Automation

**27% faster** application development

**53% less staff time** to deploy compute resources



### Always-On

**72% more** frequent data backups

**Up to 85%** reduction in downtime



### Security and Compliance on Your Terms

**28% more** efficient IT security teams

**Deliver** policy-based application security and VM segmentation



By deploying Nutanix solutions, you are creating the foundation of moving to the public cloud if needed as well. And when you are ready to make the move to fully hybrid, Nutanix is able to make this transition seamlessly and provide a single control plane for both your private and public cloud operations to make sure you are in full control of your data and applications.

The journey starts with selecting the right pieces of the hyperconverged infrastructure that fits your environment and once in place, this makes it significantly easier to move to a hybrid operation. Nutanix has a complete suite of tools and utilities that will make this transition easy, efficient, and fast.

### **Additional Information**

If you want to learn more about Nutanix and their solutions, we recommend that you watch the entire webinar or learn more about their solutions on their website, [www.nutanix.com](http://www.nutanix.com).