

## GORILLA GUIDE TRAIL MAP

# AMD + Nutanix: Better Together Hybrid Cloud Infrastructure for Your Applications

Your journey in the enterprise IT jungle starts here, as you wander the hybrid cloud infrastructure trail and gain a complete understanding of what you need to consider in your quest for a transformational infrastructure deployment. From understanding the full picture to gaining insight into the software and hardware elements that define this implementation, you'll find your answers!

### Key Terms

#### Hyperconverged Infrastructure:

- ▶ A software-defined combination of compute, storage, virtualization, and other ancillary services that forms the basis for a robust application environment.

#### Hybrid Cloud:

- ▶ The world's most popular computing paradigm, in which organizations operate application environment that span both on-premises and one or more public cloud environments.

#### Zero-Trust Security:

- ▶ A security model in which organizations start with the assumption that nothing either inside or outside the organization is truly secure, thus requiring verification for all aspects of the environment and the processes that support it.

#### Orchestration:

- ▶ A set of processes that automates the configuration and management of various computing resources to improve operational efficiency, improve the overall security posture, and enable faster time-to-market for new initiatives.



The pace of business is accelerating, driving new and growing demand for IT infrastructure that is flexible, affordable, scalable, and simple to manage.

(LEAP TO CHAPTER 1)

- ▶ Software-defined cloud and cloud-like solutions bring forward advanced platforms on which to operate business applications.
- ▶ Such platforms can't operate by themselves and need robust, secure, and scalable hardware as their foundation.



The need for revolutionary infrastructure to run your applications is very real and very important.

(LEAP TO CHAPTER 1)

- ▶ Run applications and workloads on a single, scale-out platform with AMD EPYC processors providing unparalleled availability, performance, and simplicity.
- ▶ In an increasingly cloudy world, effortlessly move apps and data between public, private, and edge clouds for a true hybrid cloud experience.



The right combination of hardware and software yields results that are greater than the sum of its parts. Great businesses need IT that provides super-easy management, orchestration, and zero-trust security.

(LEAP TO CHAPTER 2)

- ▶ In a hectic 24/7 world, being down isn't an option. Infrastructure requires always-on availability, with built-in resiliency and redundancy and quick recovery.
- ▶ The need for speed isn't going to go away, so choose EPYC CPUs from AMD that can provide superior performance results, while also boosting the security chops of the entire stack.



There's a lot more to IT than just the core infrastructure! What else can you consider adding to the hyperconvergence mix?

(LEAP TO CHAPTER 2)

- ▶ Consider a security solution to protect applications on your network in an effort to head off risk with Nutanix Flow.
- ▶ Pull back the vines of data protection and disaster recovery by adding into the mix the your choice of backup and recovery tools with Nutanix Leap.
- ▶ Get a grip on the wild nature of database growth and management and enter a new era of tranquility with database-as-a-service via Nutanix Era.



The proof is in the case study pudding, where outcomes from AMD + Nutanix demonstrate powerful opportunities.

(LEAP TO CHAPTER 3)

- ▶ A multi-national pharmaceutical company is outfitting their global operations to quickly develop therapies to fight COVID-19 by leveraging AMD EPYC, Nutanix cloud software, and Oracle database technology.
- ▶ A fast-growth Silicon Valley start-up switched from an "all in the public cloud" approach to a hybrid cloud approach mostly on-premises.
- ▶ A European-based healthcare conglomerate needed a more nimble architecture to run their home-grown applications and general virtualization needs, while still incorporating the fastest storage and compute technologies, such as NVMe and AMD EPYC processors.

## Download the Full Gorilla Guide!

When time really is money, you need a way to kickstart your infrastructure replacement journey. The Gorilla Guide To...<sup>®</sup> (Express Edition) AMD and Nutanix Hybrid Cloud Infrastructure provides a complete map to help you quickly understand the key decisions you need to make and how Nutanix and AMD together can help your organization fly above competitors in the increasingly complex IT jungle.

#### Highlights include:

- ▶ The need for hybrid cloud infrastructure to run your applications
- ▶ How Nutanix + AMD helps infrastructure soar to new heights
- ▶ Customer examples that demonstrate effective opportunities

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