# Nutanix Accelerates Digital Transformation for Pharmaceutical and Life Sciences Companies

# NUTANIX HELPS PHARMA AND LIFE SCIENCES COMPANIES:

#### Streamline business.

A leading diagnostics company runs its entire enterprise application stack on Nutanix—including Splunk, SAP, Cloverleaf, Oracle and Hyperion Essbase.

## Modernize operations.

A large generics producer has simplified infrastructure across 70+ remote locations.

A major pharma company delivers 100% uptime for important production facilities.

#### Accelerate results.

A well-known medical diagnostics company delivers elastic compute to accelerate cancer genomics with Nutanix.

"We believe there are four main areas where digital developments will drive value for pharma companies, building on what we see as the key components of digital success—an ability to deliver more personalized patient care, engage more fully with physicians and patients, use data to drive superior insight and decision making, and transform business processes to provide real-time responsiveness."

- McKinsey & Company

Companies in the pharmaceuticals and life sciences industry face growing challenges due to changing consumer expectations, increased competition, and longer product development cycles requiring increased R&D. To succeed, organizations need to update business processes, fine-tune operations, and catalyze innovation.

Nutanix helps you rationalize IT infrastructure, take control of pre-clinical and clinical data, and optimize critical applications, while dramatically improving service levels for remote offices and production facilities.

Nutanix combines a consistent application stack that runs everywhere with complementary cloud services to eliminate resource constraints, speed up demanding analytics and genomics applications, and accelerate scientific discovery.

### Helping Pharmaceutical and Life Sciences Companies Succeed

To prepare your company for the future you may have to fundamentally rethink your approach to digital infrastructure and services. Nutanix, a global leader in cloud software and hyperconverged infrastructure solutions, allows you to have a simplified, cost-effective, and compliant infrastructure to accelerate scientific discovery, enable operational efficiency, and simplify global collaboration.

- Achieve greater operational efficiency and integration. By reducing IT complexity and simplifying management, Nutanix frees your team to focus on process improvements, new initiatives, and digital transformation goals. Cross-functional integration makes it easier to optimize business processes and integrate with suppliers and partners.
- > Deliver security and compliance from the ground up. Nutanix takes a securityfirst approach with built-in defense in depth. Security is designed in rather than bolted on, making it easier to achieve and maintain regulatory compliance.
- > Optimize every application. Silos of infrastructure increase cost and complexity and decrease agility. With Nutanix, all your applications—from critical enterprise applications such as SAP to analytics to genomics—share the same infrastructure stack for maximum agility—with one-click management, software-defined simplicity, and multi-cloud integration.



> Enable collaboration. Nutanix technologies empower global teams—including your partner and supplier network—meeting the needs of today's mobile workforce whether they're in an office, managing clinical trials, or on the move.

# **Key Nutanix Solutions for Pharmaceutical and Life Sciences Companies**

Nutanix Enterprise Cloud melds private, public, and distributed clouds to provide a single point of control across your operations, accelerating digital transformation with full-stack infrastructure services that:

- Encompass your data centers, remote offices, production facilities, and the cloud
- > Unify and integrate your operations for greater visibility and control
- Deliver security and compliance to satisfy HIPAA, HITRUST and other regulatory requirements

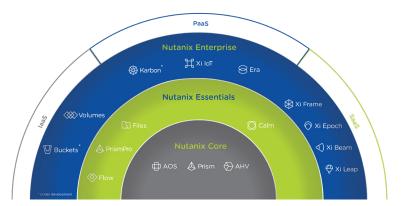


Figure 1: Nutanix solution portfolio

- > Nutanix Core solutions are used to build out core infrastructure. Use cases such as virtual desktop infrastructure (VDI) and application virtualization not only empower your employees they make it easier to give controlled information access to suppliers, partners and research collaborators.
- Nutanix Essentials solutions provide orchestration and application lifecycle management that enables you to quickly and easily deploy new and updated applications, turning complex manual tasks into repeatable automations without giving up control. Microsegmentation ensures security between applications.
- > Nutanix Enterprise solutions provide an easy way to archive and store information related to pre-clinical or clinical trials or while running computationally intensive workloads. They also help accelerate the operation of hybrid and multi-cloud environments, enabling you to bring new services and capabilities online in less time to address emerging needs.

### Ready to Fast Track Your Transformation?

Nutanix is a trusted partner for pharmaceutical and life sciences companies, helping industry leaders transform their businesses. To learn more about how Nutanix can help prepare your business for the future, contact Nutanix at <a href="mailto:info@nutanix.com">info@nutanix.com</a>, follow us on Twitter @nutanix, or send us a request at <a href="https://www.nutanix.com/demo">www.nutanix.com/demo</a> to set up your own customized briefing.





Full-stack Infrastructure and Platform Services



One-Click Operations for Cloud-like Automation



Pay-As-You-Grow
Consumption for Lower TCO

# **KEY PHARMA USE CASES THAT RUN ON NUTANIX**



- > Pre-clinical & Clinical Trials
- > Big Data Analytics
- Computing & Bioinformatics
- Manufacturing
- > AI & Machine Learning
- Security & Compliance
- > IoT