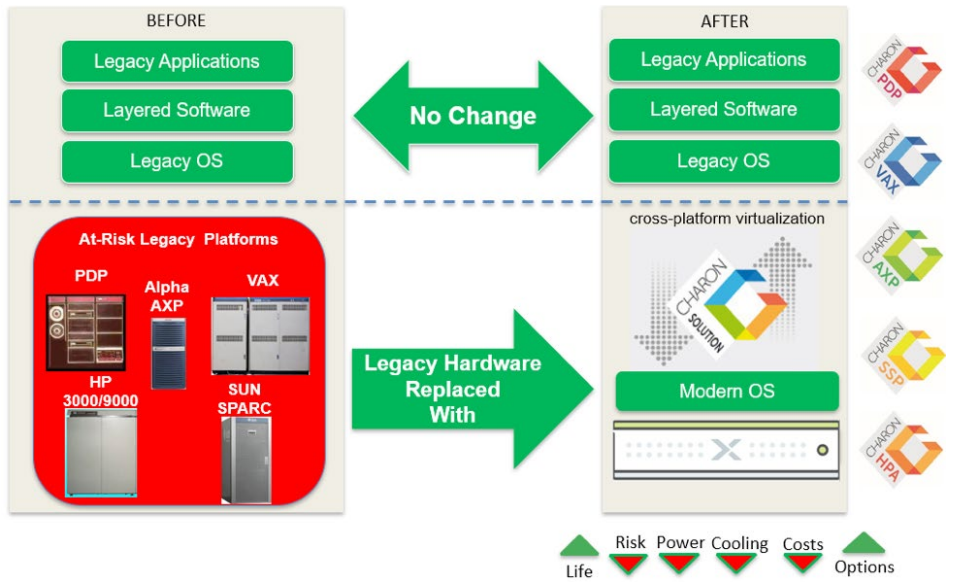# Nutanix & Stromasys:
Bringing Modern Infrastructure to Legacy Applications

Nutanix and Stromasys extend the lives of mission-critical legacy applications and enable new capabilities (e.g. expanded storage, speed, cloud) at a greatly reduced Total Cost of Ownership (TCO). Charon cross-platform hypervisors (emulators) from Stromasys allow the customer to go the last mile in data center modernization or shift-to-cloud initiatives by virtualizing critical legacy systems which are otherwise off-limits.

SOLUTION ARCHITECTURE/HOW IT WORKS

Legacy systems are replaced by a hardware abstraction layer on new industry standard servers based on Intel x86_64 architecture (such as Nutanix) while the original complete operating system and user application can continue to run un-modified in an identical environment as the one provided by the legacy system replaced. It preserves user interfaces and protocols. Migration from legacy systems can be done using existing backups or creating and transferring them via network or any storage device to Charon. Fresh installation of legacy operating system and applications can also be done on Charon as in the original systems to be replaced.

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KEY SOLUTION BENEFITS

Stromasys helps deliver end-to-end solutions for hyper-converged infrastructure. Here are main benefits:

- Cost-effectively keep critical and mandated data and applications without being tied to aging hardware

- Increase operational efficiencies around power savings

- Smaller data center footprint

- Potential performance increase

- Avoid costly application porting/migration/recertification

- Additional options (e.g., expanded storage, security, SaaS enablement)

- Available on-prem or in the cloud, server virtualization enables accelerated deployment and simplified management of enterprise applications, as well as running data centers in the most environmentally-sustainable manner

NUTANIX READY
CORE

NUTANIX READY VALIDATION
- Charon Validated on VMware ESXi

RESOURCES AND GETTING STARTED

For more information, contact Stromasys at https://www.stromasys.com/contact/.

ABOUT STROMASYS

Stromasys is a pioneer in enterprise-class cross-platform legacy server emulation solutions, enabling modern infrastructure for legacy applications. Founded in 1998 and headquartered in Geneva, Switzerland with sales, engineering and research and development offices located around the world, Stromasys has implemented thousands of cross-platform virtualization solutions in over 70 countries to help organizations lower costs, protect their investments, improve performance, reduce risk, and provide easier maintenance.

ABOUT NUTANIX

Nutanix makes infrastructure invisible, elevating IT to focus on the applications and services that power their business. The Nutanix enterprise cloud platform delivers the agility, pay-as-you-grow economics and operational simplicity of the public cloud, without sacrificing the predictability, security and control of on-premises infrastructure. Nutanix solutions leverage web-scale engineering and consumer-grade design to natively converge compute, virtualization and storage into a resilient, software-defined solution that delivers any application at any scale. Learn more at www.nutanix.com or follow us on Twitter @nutanix.

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