



AT A GLANCE

# Transform Your IT Infrastructure with FlashStack Data Center



### THE CHALLENGE: DATA CENTER COMPLEXITY

It's complex, time consuming, and costly to deploy, operate, and maintain data center infrastructure. And you often end up with a data center architecture that limits business success by limiting application availability, reducing overall productivity, and draining budgets. These challenges are particularly relevant for traditional data center architectures based on aging systems. These systems can be hard to install, difficult or impossible to scale, and complex to manage, and they can disrupt application availability with planned downtime and a "rip-and-replace" upgrade cycle.

### A NEW APPROACH: THE FLASHSTACK DATA CENTER

FlashStack™, a Cisco® and Pure Storage® solution, is a streamlined, flexible, transformative approach to IT infrastructure. It fully supports mission-critical enterprise applications and provides a robust platform for cloud

#### STREAMLINED

*Single, integrated architecture with management from a central place*

#### FLEXIBLE

*Easy and dynamic scalability without downtime*

#### TRANSFORMATIVE

*Technical innovation without the need to rip and replace*

#### BUILT FOR THE CLOUD

*integration with cloud platforms from Cisco, VMware, OpenStack, and others*

CISCO UCS  
FABRIC  
INTERCONNECTS  
PURE STORAGE  
FLASHARRAY//M  
CISCO UCS  
SERVERS





STREAMLINED OPERATIONS	FLEXIBLE GROWTH	CHOICE AND TRANSFORMATION	BUILT FOR THE CLOUD
<ul style="list-style-type: none"> <li>• Simplify data center operations and IT infrastructure lifecycle.</li> <li>• Manage everything from one place.</li> <li>• Reduce risk and lower IT costs.</li> <li>• Remain always on, with always high performance.</li> </ul>	<ul style="list-style-type: none"> <li>• Scale freely, without downtime, as business requirements change.</li> <li>• Essentially eliminate planned downtime.</li> <li>• Handle demanding critical workloads with ease and without the need for performance tuning.</li> </ul>	<ul style="list-style-type: none"> <li>• Deliver more value to the business, faster.</li> <li>• Improve user experiences and deliver IT on demand.</li> <li>• Capture technical innovation without having to rip and replace.</li> </ul>	<ul style="list-style-type: none"> <li>• Cloud capabilities are built in, including full integration with cloud platforms from Cisco, VMware, OpenStack, and others.</li> <li>• Integrated automation frees administrators to focus on application and service delivery.</li> </ul>

*“Simplicity in implementation and management is one of the biggest benefits we’ve seen. I can manage my storage, network, and compute requirements all on one platform.”*

**JACK HOGAN**  
Chief Technology Officer  
Lifescript

services. FlashStack combines the latest in computing, network, and storage components into a single, integrated architecture that accelerates time to deployment, lowers overall IT costs, and reduces deployment risk. Highly efficient components such as the Cisco Unified Computing System™ (Cisco UCS®) and Pure Storage FlashArray reduce the costs associated with power, cooling, and data center space. Based on the latest server technology and 100 percent flash storage, FlashStack delivers the performance and reliability that business-critical applications demand. FlashStack is available from Cisco and Pure Storage through accredited FlashStack partners. Our partners help provide flexible ownership models, technical expertise, and an excellent converged infrastructure ownership experience.

**MOVE FORWARD WITH FLASHSTACK**

If your IT infrastructure is holding your business back, it’s time to consider FlashStack. With our data center architecture, you can move from inflexible systems to an agile platform that supports dynamic business operations.

**PURE STORAGE, INC. 650 CASTRO STREET, MOUNTAIN VIEW, CA 94041**

[flashstack@purestorage.com](mailto:flashstack@purestorage.com)

[www.cisco.com/go/flashstack](http://www.cisco.com/go/flashstack)



© 2017 Pure Storage, Inc. Pure Storage, the "P" Logo, and FlashStack are trademarks or registered trademarks of Pure Storage, Inc. in the U.S. and other countries. Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. Intel, the Intel logo, Xeon, and Xeon Inside are trademarks or registered trademarks of Intel Corporation in the U.S. and/or other countries. All other trademarks are the property of their respective owners. PS-FS-AAG-FlashStackDataCenter-0617-0036v1-LE61801-170601