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 hinders business success by limiting application availability, reducing overall productivity, and draining budgets. Challenges like these 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 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.

Efficient

Highly efficient components such as the Cisco Unified Computing System™ (Cisco UCS®) and the 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.

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

- **BUSINESS-CRITICAL APPLICATIONS**
  Reduced deployment risk with Cisco Validated Designs and reference architectures

- **DATA PROTECTION AND COPY MANAGEMENT**
  Availability that doesn't quit

- **PRIVATE CLOUD INFRASTRUCTURE**
  High-performance foundation for private and hybrid clouds

- **VIRTUAL DESKTOPS**
  Superior user experience

- **VIRTUALIZED AND BARE-METAL WORKLOADS**
  Scalability without disruption

"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

FLASHSTACK

FlashStack is enterprise-class integrated infrastructure from Cisco and Pure Storage. It is a tightly integrated combination of Cisco UCS integrated infrastructure and Pure Storage FlashArray storage.

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.

CONTACT US

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.

LEARN MORE

- *FlashStack Data Center* solution brief

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