Imagine being able to confidently and easily deploy SAP HANA to accelerate your digital business transformation.

Digital transformation creates challenges for IT organizations. The need to support distributed organizations and pull information from a wide variety of sources can challenge your organization’s efficiency and effectiveness as well as your budget. Add to this your team’s responsibility to maintain a powerful and complex environment such as SAP HANA and SAP applications and these challenges become magnified.

An ideal solution would be to run SAP HANA on infrastructure that is simple, is reliable, has excellent performance, can help reduce your total cost of ownership (TCO), and can speed your return on investment (ROI). Such a solution would provide a consistent, policy-based framework that optimizes SAP HANA performance. FlashStack™ for SAP HANA Tailored Datacenter Integration (TDI) solution with market-leading Cisco UCS® servers and networking, coupled with Pure Storage® all-flash arrays is the answer. It provides an easy-to-manage infrastructure that simplifies your SAP HANA journey.

**SIMPLECTY AND RELIABILITY**
Management integrated and no unplanned storage downtime

**EXCELLENT PERFORMANCE**
3-minute SAP HANA reload times and fast deployment

**REDUCED COSTS AND RAPID ROI**
46 percent lower total cost of ownership (TCO) compared to traditional solutions and 2.3 times more data reduction than SAP HANA alone

**REDUCED RISK**
Pure has the industry’s happiest customers (record NPS of 86.6) and has been the Garner MQ storage leader for 5 straight years
“I can describe FlashStack with one word: simple.”

BRAD WILTON
Director of IT, Valley Proteins
WATCH VIDEO

FLASHSTACK DELIVERS
FlashStack for SAP HANA TDI is a converged infrastructure solution that brings the benefits of Cisco Unified Computing System™ (Cisco UCS) and the Pure Storage FlashArray™ all-flash storage platform to your SAP landscape. Built on best-in-class components from Cisco and Pure Storage (Figure 1), FlashStack is faster and more flexible, simple, and efficient than legacy converged infrastructure solutions based on traditional spinning disks. FlashStack is designed to increase IT responsiveness to business demands while reducing the overall cost of computing. FlashStack components are preintegrated to help you achieve timely, repeatable, and consistent deployments. FlashStack leverages the latest technologies to simplify your SAP HANA journey and to redefine the way IT delivers value with:

• BETTER PERFORMANCE with 3-minute SAP HANA reload times and up to 2.3-times more data reduction than SAP HANA alone (as tested by Cisco and Pure).

• FASTER TIME TO DEPLOY with fully tested, validated, and documented solutions and reduced management complexity.

• 46 PERCENT LOWER TCO due to less infrastructure, staff time, and unplanned downtime costs, according to IDC.

• EASILY SCALABLE WITHOUT DISRUPTION with infrastructure that grows as your SAP HANA data does, including seamless scalability on-demand, both on-premises and in the hybrid cloud.

• FLEXIBILITY to support your current and future intensive SAP and non-SAP workloads including big data and real-time analytics.

• INTEGRATED, HOLISTIC system and data management across your entire infrastructure whether on-premises, in a cloud, or in a hybrid combination of both.

• CISCO OPEN PAY AND PURE STORAGE EVERGREEN™ subscription pricing allows you to move infrastructure costs to an on-demand, consumption-
based pricing model with
cloudlike flexibility, even on
premises. Infrastructure never
goes out of date and you never
run short of capacity.

• SIX-NINES STORAGE
  AVAILABILITY to reduce
  operational risk, validated by
  IDC. The storage has six-nines
  availability with no single point
  of failure and nondisruptive
  operations.

• NETWORK SECURITY and
  operational efficiency with
  policy-based networking that
  doesn’t require a network
  engineer to understand and
  implement. Secure east-west
  traffic between virtual machines
  is protected by policies.

  • ENHANCED BUSINESS
    CONTINUITY with active-
    active disaster recovery across
    multiple data centers.

  • REDUCED RISK with Cisco
    Validated Designs that provide
    recipe-like deployment
    instructions and document best
    practices and architectures to
    help ensure fast and optimized
    SAP HANA configurations.

SIMPLIFIED AND AUTOMATED IT
FlashStack offers simplified
infrastructure management
and automation with its
embedded role- and policy-
based management that extends
seamlessly across on-premises
and cloud landscapes. Our
software-based management
and automation is included with
FlashStack and is 100 percent
programmable so that identity,
configuration, and connectivity
information can be applied to
servers and storage. This allows
you to transform your infrastructure
as needed. And the flexible
management allows you to deploy
your infrastructure in minutes
rather than days.
PURE STORAGE CAT FOR SAP
The Pure Storage Copy Automation Tool (CAT) for SAP automates time-consuming and tedious copy, clone, and refresh tasks reducing the time required from hours to minutes. This automation also eliminates the mistakes often associated with manual tasks and frees valuable resources to focus on innovation.

FLASHSTACK CONTINUES TO DELIVER
Cisco and Pure Storage deliver an all-flash converged infrastructure that is known for its performance and operational efficiency. As you optimize operations and modernize applications, you need infrastructure solutions that are highly available, scale on demand, and provide security for your SAP HANA and SAP applications. These solutions must be easy to manage, removing complexity rather than adding to it. The FlashStack for SAP HANA TDI solution is the solution you need to modernize your operational model so that you can stay ahead of business demands.

FOR MORE INFORMATION
• For more information on FlashStack for SAP HANA TDI, read the Cisco Validated Design
• For more information on FlashStack, visit www.flashstack.com