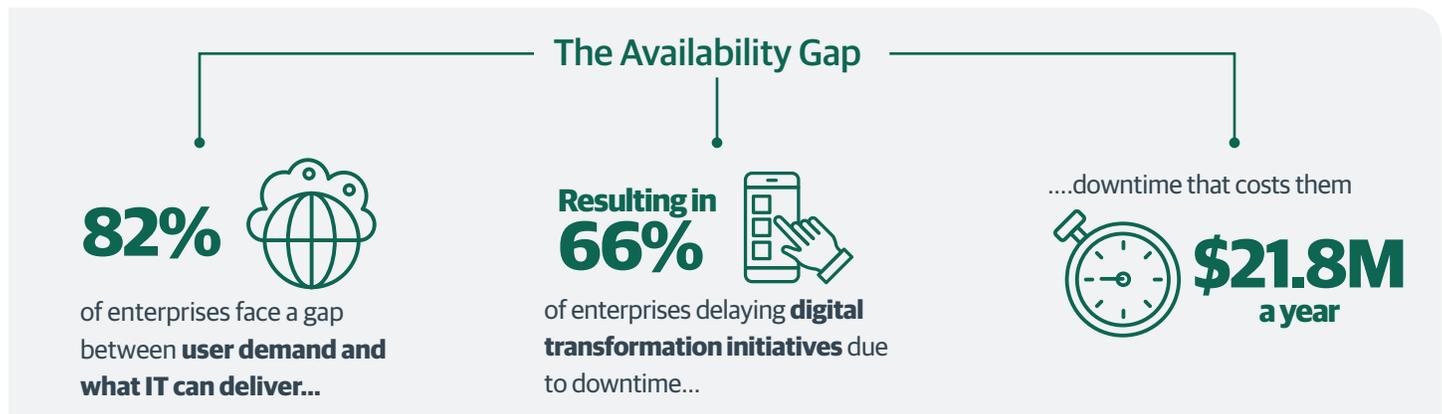# A New Generation In Data Protection For Converged Infrastructure

Cisco FlashStack with Pure Storage and Veeam Availability Suite

The pressure is high to become an always-on digital enterprise. Your customers expect it. Your employees need it. And you'll lose in the marketplace without it. Unfortunately, there is a gap between the requirements of the always-on enterprise and your ability to effectively deliver the availability that end users demand.

The Availability Gap

82%
of enterprises face a gap between **user demand and what IT can deliver...**

Resulting in 66%
of enterprises delaying **digital transformation initiatives** due to downtime...

....downtime that costs them
$21.8M a year

To modernize their data centers, enterprises are smartly turning to converged infrastructure (CI) which promises improved performance, simplicity, and reduced risk through validated architectures.

But how do you protect and ensure access to your business critical application data running on your CI?

Cisco, Pure Storage and Veeam have come together to deliver a powerful converged infrastructure with best-in-class storage, systems management, server, networking, and data protection. Masters of their respective domains they have gone beyond simple integration to engineer a best-in-class CI solution that ensures a reliable experience that matches what customers have come to value from them.

Always-on 24/7
application availability with highly scalable data management protection

Unified system management and data protection experience

Prevalidated, easy-to-deploy high-speed recovery with unmatched price and performance

Creating an always-on, always reliable modern infrastructure.

Cloud-like Experience On-Premises

- Simple, easy to use
- Elastic and scales with the needs of the business
- Always-on availability better than most public cloud offerings
- Non-disruptive upgrades transparent to users
- Continuous improvement with Pure's Evergreen Storage model – it literally gets better with age

Hyper Availability

- Recover any IT service and related apps and data within seconds and minutes
- Install once, and upgrade without disruption
- Validated architectures for critical apps like SAP and Oracle
- Improved performance for DevOps, data analytics

Multicloud Support

- Analytics for best placement of backup workloads
- Intelligent policy-driven data protection
- Automated optimization and orchestration

Cisco + Pure Storage + Veeam = Hyper-Available CI

Cisco FlashStack	Pure Storage FlashArray	Veeam Availability Suite
- Highly dense, modular, policy driven compute platform - Best of breed compute, networking, and management - Fast provisioning, reduction in cabling, power and cooling, and ongoing maintenance costs - Stateless computing allow changes without disruption - Validated architectures for tier 1 apps like SAP and Oracle	- Consistent all-flash performance for massive workload consolidation - Lower TCO: Less power, cooling and space utilization combined with industry leading data reduction - Mission-critical resiliency: failures & upgrades without performance loss - Operational simplicity: no complex settings or tuning parameters	- Cohesive data protection strategy for workloads running on Pure Storage all-flash array - Consolidate workloads without sacrificing performance - Automated movement of backup copies to short-term storage to avoid data loss - Advanced monitoring, reporting and capacity planning