



## SOLUTION BRIEF

# FlashStack Agility Propels Data-Driven Care

Fast and reliable infrastructure supports high-quality care.

Modern electronic health record (EHR) and imaging systems run slowly on spinning disc storage, frustrating all who interact with data to support care delivery. Infrastructure that causes patient care delays cascade into negative patient experiences and potentially adverse outcomes. What's needed is a new approach to data storage that keeps pace with an organization's significant investments in EHRs, enterprise imaging systems, and other modern solutions. Speed, simplicity and flexibility are the key attributes of modern storage solutions that will help organizations realize the full potential of their technology investments – while positively impacting care delivery.

## FlashStack Simplifies Healthcare Infrastructure

With FlashStack™, a Cisco® and Pure Storage® solution, healthcare organizations benefit from a fast, scalable data infrastructure that's highly secure and resilient. FlashStack is a converged infrastructure, combining computing, network, and storage into one integrated solution.

IT teams can run FlashStack with fewer resources, while benefitting from advanced automation. The compact infrastructure is efficient and cost-effective to maintain, while connecting customers to 24/7 monitoring from Pure Storage.



### Fast & Reliable

- System latency
- <1 millisecond
- 99.9999% availability



### Easy to Maintain

FlashStack's converged infrastructure offers non-disruptive upgrades and requires fewer resources to maintain.



### High Comfort Rating

FlashStack is rated High Comfort for all Epic applications – the highest-level rating awarded by Epic's SPATS guide.

## Empowering Core Solutions and Technology Initiatives

FlashStack provides healthcare organizations the ability to meet patient care's fundamental need for fast, reliable data, 24/7. With FlashStack's simple scalability and the Evergreen™ Subscription, organizations can expand their infrastructure as needed for new opportunities. Can scale performance or capacity independently.

### Expand the EHR Ecosystem

- Highly rated by leading EHR vendors
- Supports faster implementations
- Scalable as the EHR ecosystem grows to include more imaging, financial data, CRM, third-party apps, and more

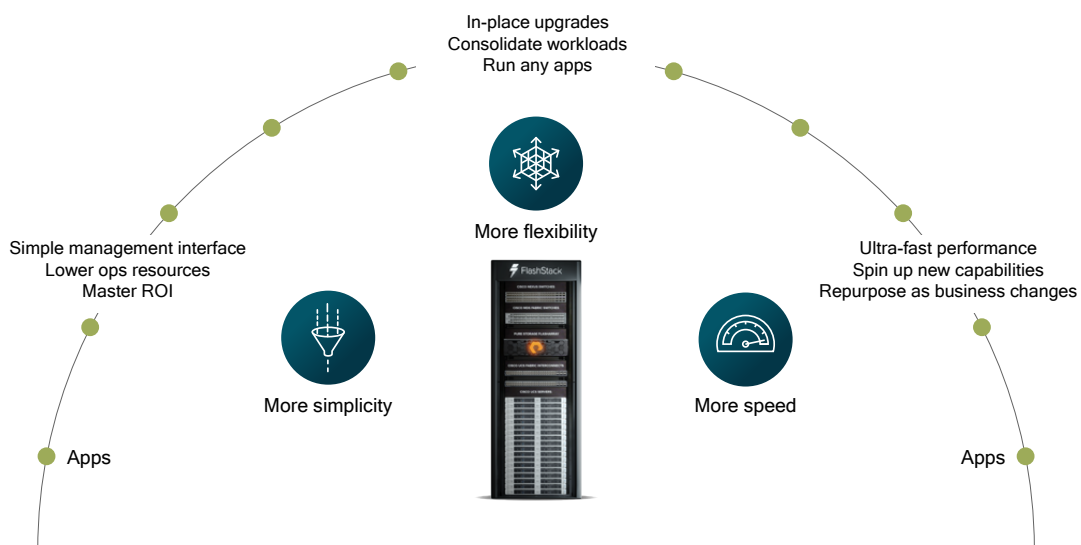
### Extend Enterprise Imaging

- Fast-loading images maximize PACS and VNA investments
- Less than a millisecond latency, even during peak use
- Easily handles data-intensive images from tomosynthesis, digital pathology, and more

### Protect Patient Data

- Increase visibility and ensure control
- Continual maintenance and monitoring reduce risks
- Stay resilient with immutable backups and rapid restores

## Everything You Need in a Modern Infrastructure Platform



## Lower Costs, Superior Scalability

FlashStack keeps pace with however healthcare organizations choose to expand their solutions, while delivering data storage that's highly efficient, resilient, and cost-effective.

### Simple to Maintain

FlashStack saves time and money. FlashStack's plug-and-play deployment means it takes minutes, not days, to install. FlashStack's converged architecture uses less power and requires less physical space—up to 90% less when compared with other solutions.

### More Storage, Less Cost

FlashStack offers healthcare organizations the most complete data-reduction capability in the industry to reduce storage costs. Most Epic implementations on Pure gain more than a 4:1 data reduction ratio across their arrays.

### Always Available

FlashStack delivers 99.9999% availability and requires no planned downtime for maintenance or upgrades, so there's no disruption to patient care or business processes. System components can be easily replaced (hot-swapped) while FlashStack is running.

### Secure and Resilient

Pure's SafeMode Snapshots create permanent snapshots every time a full backup is performed—and can't be altered, encrypted, or deleted. SafeMode, combined with FlashStack's rapid restore capabilities, helps organizations recover quicker from ransomware attacks.

### The Pure1® Difference

The Pure1 support team remotely monitors the health of each FlashStack array. Also, Pure1 Meta provides predictive analytics based on data from 19,000 storage arrays, forecasting every customer's capacity and performance needs over time.

### Subscription to Innovation

With Pure's Evergreen™ Storage, healthcare organizations can easily scale storage as their numbers of users increase. The Evergreen Storage subscription model offers seamless, rapid upgrades and expansion, without disruption.

## Additional Resources

- Learn more about [FlashStack](#)
- Infographic: [10 Essential Reasons to Modernize Your Infrastructure with FlashStack](#)
- Case Study: [Epic Performance Gains at the University of Kansas Health System](#)
- Podcast: [Rethink Healthcare Data Storage](#)
- Learn more about Pure's [Evergreen Storage](#)
- Learn more about [Pure Professional Services](#)