



## SOLUTION BRIEF

# FlashStack Boosts Epic Performance

Gain the speed, reliability and performance to deliver the highest levels of patient care.

As healthcare organizations introduce, expand or upgrade Epic, they find that legacy infrastructures can't keep up with the growing number of users. Slow information exchange puts pressure on clinicians and everyone else who interacts with patients and may negatively impact patient care. Yet, upgrading existing storage solutions can be prohibitively expensive and lead to a cycle of "rip and replace" every few years, interfering with business operations and clinical care. Given the need for a fast-performing data infrastructure that's scalable over time, healthcare organizations are evaluating new storage solutions.

## FlashStack—Proven Infrastructure for Epic

FlashStack™, a Cisco® and Pure Storage® solution, meets and exceeds all these attributes. FlashStack is a converged infrastructure that combines computing, network and storage components into a single, integrated hardware and software solution relied upon by data-intensive organizations.

FlashStack is rated High Comfort for all Epic applications, the highest-level rating awarded by Epic's quarterly Storage Product and Technology Status (SPATS) guide, measured through rigorous testing and customer feedback. Pure has maintained this rating since 2017. Additionally, FlashStack also ranks as "Very Common" in Epic's prevalence dimension, which is the highest ranking in that category.



### Fast & Reliable

- System latency
- <1 millisecond
- 99.9999% availability



### Easy to Maintain

FlashStack's converged infrastructure requires fewer resources to maintain.



### High Comfort Rating

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## Lower Costs, Superior Scalability

FlashStack keeps pace with how healthcare organizations choose to expand Epic, 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 1.5:1 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 Epic 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](#)