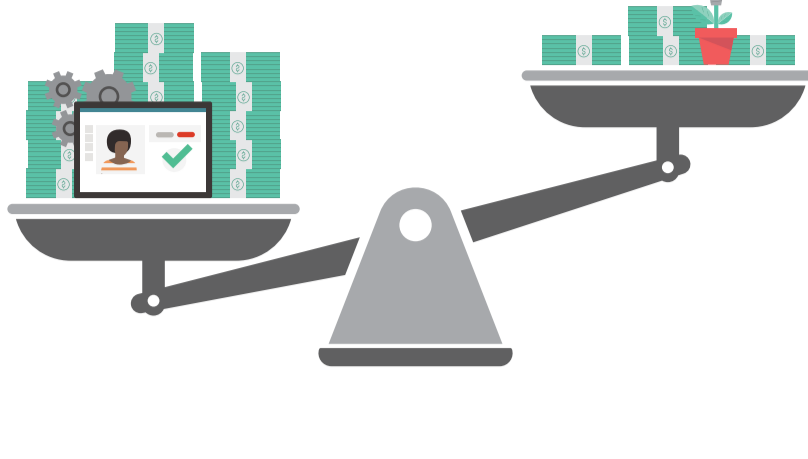


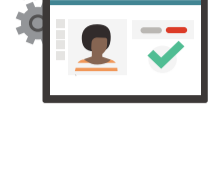
# Epic in the Cloud Enables Focus on Care Innovation

More than half of healthcare organizations using the Epic electronic health record (EHR) system plan to migrate or have already migrated to an off-premises cloud, according to a recent HIMSS Market Intelligence IT leadership survey.\*

**Here's how healthcare organizations are overcoming challenges and driving progress.**



**Most IT budgets and resources are spent on maintaining EHR operations, not innovation**



**42%** spend more than 50% of their overall IT budgets on EHR operations



**71%** allocate less than 25% of their IT budgets to new patient-centric initiatives

**IT leaders are turning to off-premises cloud for hosting Epic to shift this balance**

**9 in 10** organizations using Epic are planning, considering or have already migrated to an off-premises cloud



**37%** planning



**28%** considering



**24%** have already migrated

## The Virtustream solution

**Virtustream Healthcare Cloud solution simplifies Epic EHR operations and empowers healthcare organizations to invest more in innovation.**

IT teams are more efficient with **71%** less time required to manage and run equivalent application workloads<sup>1</sup>

*"We have retooled our engineering team to focus on ... other areas, including value-added services like AI. This team was previously dedicated to supporting our Epic infrastructure."*

– Virtustream Healthcare Cloud Customer<sup>1</sup>

## Leading healthcare organizations leverage Virtustream Healthcare Cloud



## Top barriers when thinking about Epic in the cloud

- 1 Cost and budget
- 2 Migration complexity and risk
- 3 Security and privacy concerns
- 4 Ability to host ancillary applications alongside Epic
- 5 Application performance, scalability and reliability
- 6 Lack of in-house skills and staffing shortage

**6 in 10** organizations are 1 or 2 cycles behind in quarterly Epic upgrades

## Virtustream Healthcare Cloud solution addresses top challenges

Challenges	Virtustream solution
Cost and budget	Streamline migration and get it right the first time, quickly taking advantage of lower, predictable IT infrastructure costs once in the cloud.
Migration complexity and risk	Virtustream expertise in cloud and Epic reduces migration risks. "Virtustream's experience has allowed our Epic adoption to be less painful than it would have been ... It can be challenging to get Epic up and running and Virtustream made our experience very smooth." – Virtustream Healthcare Cloud Customer <sup>2</sup>
Security and privacy concerns	Backed by 10+ years of experience securing regulated workloads in the cloud, Virtustream's cloud service is compliant with HIPAA-HITECH and SOC2+HITRUST to ensure the security of protected health information (PHI).
Ability to host ancillary applications alongside Epic	Turn to Virtustream Healthcare Cloud to host ancillary applications alongside Epic, such as billing systems, enterprise resource planning (ERP) software, interface engines, document management applications and more.
Application performance, scalability and reliability	Host Epic in the cloud at scale with proven performance and ultra-high availability, backed by a service-level agreement (SLA) at both the application and infrastructure layers. Enjoy consistently high performance in the cloud, resulting in 60% faster Epic response times. <sup>3</sup> Highly scalable – 30K+ concurrent user connections, capable of multifold growth. Get up to 99.999% infrastructure availability.
Lack of in-house skills and staffing shortage	Feel confident with Virtustream's proven track record, scalability and maturity when migrating and managing complex applications in the cloud, backed by Epic-certified staff.



**According to a Forrester study sponsored by Virtustream, more than 60% of healthcare organizations that use managed services report a positive or significantly positive impact on managing multicloud complexities.**<sup>4</sup>

## The Virtustream solution

**Get faster completion of Epic upgrade cycles with Virtustream.**

**85%** faster completion of Epic upgrade cycles<sup>5</sup>

*"When Epic moved to a quarterly update cycle, we realized we would not be able to successfully manage that. We would have been constantly at least one cycle behind. By moving to the cloud with Virtustream, we've uncoupled this upgrade-related infrastructure churn and given that work to Virtustream."*

– Virtustream Healthcare Cloud Customer<sup>5</sup>

**Drive healthcare innovation with an off-premises cloud that's built for demanding healthcare applications. Read our "Trends Shaping the Future of EHRs" white paper now.**



### About Virtustream

Today's healthcare leaders seek innovative ways to deliver breakthrough outcomes as healthcare needs evolve, specifically in IT affordability, quality of patient care and delivering remote care. Achieving these outcomes requires a new IT operating model that provides cost efficiencies, operational simplicity, innovation and agility. Virtustream's Healthcare Cloud and xStreamCare Services™ — built on a decade of experience in cloud hosting and managing mission-critical enterprise applications — accelerate digital transformation by simplifying the implementation, migration and ongoing management of Epic and other ancillary workloads in the cloud. Our purpose-built solutions consistently meet the most demanding resiliency, availability, performance, security, compliance and scalability needs with flexible deployment and cost models. Virtustream is a Dell Technologies business. Visit [Virtustream Healthcare Cloud Solutions](#).

\*HIMSS Market Intelligence survey, April 2021. Cloud Migration: Epic Current Users and Future Users. This research was conducted among directors up to C-suite leaders with IT decision-making power for EHR transformation at multi-hospital systems, academic medical centers, IDNs and other healthcare facilities across the U.S. To qualify, survey respondents were required to be a current Epic user or planning to migrate to Epic in the next two to three years. A total of 105 qualified respondents answered the survey. Virtustream was not identified as the survey sponsor.

### References

1. IDC Business Value Solution Brief sponsored by Virtustream, "The Business Value of Running Epic and other Applications in the Virtustream Healthcare Cloud," IDC Doc. #US47201221, January 2021. <https://www.virtustream.com/p/idc-business-value-healthcare>
2. Ibid.
3. Ibid.
4. Virtustream special report, "The State of Multi-cloud for Mission-Critical Workloads in Healthcare," based on a commissioned study conducted by Forrester Consulting, May 2020. <https://www.virtustream.com/p/forrester-healthcare-special-report>
5. IDC Business Value Solution Brief sponsored by Virtustream, "The Business Value of Running Epic and other Applications in the Virtustream Healthcare Cloud," IDC Doc. #US47201221, January 2021. <https://www.virtustream.com/p/idc-business-value-healthcare>