redis

Improving Healthcare with Real-Time Data

The global healthcare system faces unprecedented challenges

Healthcare organizations faced tremendous pressure to modernize their systems and reduce the cost of care even before the COVID-19 pandemic. Building the digital infrastructure needed to address these challenges is now more important than ever.

Up to

10%

projected increase in global healthcare costs in 2021[1]

53%

of large employers will implement virtual care in 2021[2]

100%

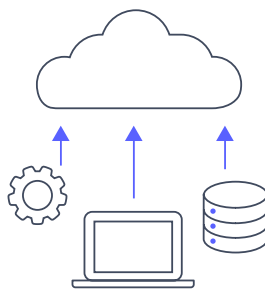increase in virtual health visits by 2022[3]

Patients increasingly expect even more sophisticated digital platforms that can help them find doctors, get personalized health recommendations, and streamline healthcare claims and payment processes. Healthcare organizations must accelerate their digital transformation and cloud migration efforts to keep up with these shifting consumer demands.
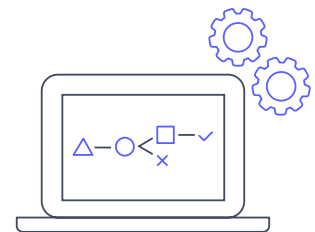
Building the future of digital health

Deliver healthcare applications with real-time performance

Increase patient engagement and empower better decisions with more-responsive digital health applications.

Accelerate digital transformation and cloud adoption

Deploy databases in the cloud to speed time to market for new healthcare applications, and help modernize existing ones built on legacy infrastructure.

Deepen customer interactions and improve operational efficiency

Unlock new cross-functionalities and customer insights by using artificial intelligence, event processing, and high-speed statistical analysis to do more with healthcare data.
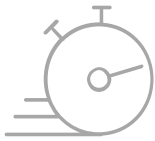
[1] Medical Cost Trend: Behind the Numbers 2021, PwC, 2020.
[2] 2021 Plan Design Survey: Full Report, Business Group on Health, August 18, 2020.
[3] Elevating Retail Health in Healthcare and Well-being via Communication and Collaboration Solutions, Frost and Sullivan, September 22, 2020.
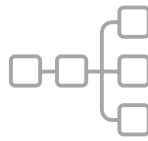
How Redis Enterprise powers modern healthcare applications

Redis Enterprise provides the performance and reliability needed for responsive, highly available, and patient-centered healthcare applications.

Ensure faster and more responsive patient experiences

Redis Enterprise provides the real-time performance needed for highly responsive health applications, real-time provider searches, intelligent call routing for health advocates, and more.

Build better tools to manage claims, payments, and patient information

Redis Enterprise offers modern data models that can be used to power real-time claims status, eligibility verification, patient-history views, and other systems to make healthcare fast and simple.

Reduce costs and improve care with AI-driven patient analytics

With the ability to serve AI and machine-learning models where your data lives, Redis Enterprise enables more efficient analytics across claims, payments, and member engagement to lower healthcare costs and improve outcomes.

HealthStream improves application responsiveness with minimal overhead using Redis Enterprise

HealthStream provides training and learning management solutions to more than 4 million healthcare professionals in the US. The company needed a high-performance datastore that could ensure a great user experience, and selected Redis Enterprise as the caching system of choice for its mission-critical applications.

HealthStream™

Only Redis could meet our grueling requirements while providing operational simplicity and tremendous ease of deployment.

—Brent Holliman,
Director of Product Architecture, HealthStream

MedeAnalytics guarantees high performance for its healthcare analytics platform with Redis Enterprise

MedeAnalytics offers cloud-based patient performance-management solutions for healthcare providers in the US and UK. The company uses Redis Enterprise as a primary database for its customer-facing analytics platform, and to power fast searches and secondary indexing.

Mede/Analytics®

Redis Enterprise is really fast and easy to operate. It helped us deliver applications faster and with greater reliability than ever before.

—Jerry Pan,
Operations Manager, MedeAnalytics

Get started with Redis Enterprise

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