Reto del Negocio

Para el personal limitado , cada minuto extra en la cabecera del paciente cuenta para una atención de calidad. Henry Mayo quería reducir el tiempo que pasaban accesando a los registros de salud electrónicos (EHRs).

Transformación

Henry Mayo se convirtió en uno de los primeros en adoptar la última versión de la solución de EHR de MEDITECH y se asoció con Key Information Systems para implementar VersaStack de IBM y Cisco para ejecutar el nuevo software.

Cindy Peterson
Jefe de Información y VP
Henry Mayo Newhall Hospital

Henry Mayo Newhall Hospital

Beneficios para el negocio:

Incrementa

La productividad del personal reduciendo los tiempos de respuesta, ayudando a satisfacer la creciente demanda de atención

Impulsa

Henry Mayo para el futuro, con opciones de escala sencilla y aprovisionamiento rápido

Optimiza

La gestión de infraestructuras para nuevas capacidades sin personal adicional

Henry Mayo Newhall Hospital

Optimizando el tiempo de los médicos para enriquecer la atención de los pacientes

Henry Mayo Newhall Hospital (Henry Mayo) es un hospital comunitario de 238 camas, sin fines de lucro y centro de trauma en Valencia, California. Establecido en 1975, el hospital tiene un personal médico de más de 500 y emplea a más de 2.200 personas. Ofrece una amplia gama de servicios de salud, incluyendo programas altamente respetados para la maternidad, el tratamiento del cáncer, apoplejía y la atención cardiológica, y una amplia gama de servicios quirúrgicos para pacientes hospitalizados y ambulatorios.

"Las soluciones VersaStack y MEDITECH ayudarán a nuestros médicos a pasar más tiempo donde más lo necesitan: a la cabecera del paciente".

—Cindy Peterson, Jefe de Información y VP, Henry Mayo Newhall Hospital

keyinfo
dedicated to our clients

VersaStack™ Solution
by Cisco and IBM

Comparte

Incorporating all-flash storage via the IBM® FlashSystem® V9000, at a significantly lower price than the main competing offer, we knew that it would offer an exceptional price-performance ratio.

The official certification tests for MEDITECH on IBM FlashSystem V9000 yielded impressive results. Peterson notes: "The FlashSystem V9000 produced one of the highest performance results for MEDITECH, assuring us we had chosen wisely."

IBM and Key Information Systems worked together to configure and design the solution, with Lumenate, a MEDITECH partner, managing integration of the new software.

"Together, IBM and Key Information Systems were a formidable team, achieving the fastest implementation of this type that I have ever seen, with every deadline met or exceeded," says Peterson. "We had not worked with Lumenate before, but they quickly united with IBM and Key Information Systems in a cohesive working relationship you would have thought was years in the making."

Offering Henry Mayo a single point of control via Cisco UCS Director, VersaStack brings unprecedented simplicity to the hospital's IT environment.

"The modular design of VersaStack, all controlled via a single pane of glass, is extremely exciting," says Peterson. "In choosing the solution, we get the benefits of the best technology from leading vendors with a commitment to one voice for support, which promises quick resolution of any issues."

Instant time-to-value

Currently, Henry Mayo is working through the test and build phase of the MEDITECH deployment, but has already started to use the integrated storage solution more widely. Specifically, the hospital is taking advantage of integrated data compression and encryption features to optimize its IT environment.

"A key benefit of the VersaStack platform is that it incorporates virtualization capabilities that allow us to make use of our existing investments by enabling us to manage our existing IBM Storwize® V7000 storage within a single software-defined environment," elaborates Peterson. "The IBM SIO [Storage Infrastructure Optimization] team provided recommendations for sizing and real-time compression that reduces the size of our storage environment by up to three times without affecting performance.

"Deploying VersaStack has also dramatically enhanced and simplified security, as data at rest is now stored on encrypted hardware. The solution is built with security in mind from end to end, far surpassing our expectations and ideally suited for a medical environment."

Ushering in a new dawn

Once the new MEDITECH solution is in full use, Henry Mayo will be able to offer its physicians access to electronic health record (EHR) data at any time and any location. Supported by high-performance infrastructure, the hospital expects that this data will be available at greater speed and reliability.

"The combination of VersaStack and the new MEDITECH software will ensure our physicians can always get the information they need to make swift, high-quality clinical decisions without delay," comments Peterson. "Consequently, they can spend more time where they are most needed: at the patient's bedside, and they are better-equipped while they are there. Overall, we expect this to help us enrich patient care and improve outcomes."

By enabling more efficient ways of working, the solutions enable Henry Mayo to do more with existing resources, helping the hospital meet growing demand for care.

Peterson concludes: "Easier infrastructure management means we can offer care-givers new capabilities without adding to our headcount behind the scenes, enabling both physicians and our IT teams to work more productively.

"VersaStack is a true platform for the future: we can scale up with ease when we want, and provision new MEDITECH environments within a few weeks rather than the months it took before. Giving us the ideal foundation for our leap forward with the new release of MEDITECH software, VersaStack is playing a critical role in our evolution as a hospital."

Solution components

- IBM® Storwize® V7000
- VersaStack by IBM and Cisco
  - Cisco B-Series Blade Servers
  - Cisco Nexus 9000
  - Cisco UCS Director
  - Cisco Unified Computing System
  - IBM FlashSystem® V9000

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Take the next step

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