

**Hewlett Packard
Enterprise**

Building healthy communities with a private cloud

**Asante Health leads regional health
expansion with greater resiliency
and a seamless healthcare flow**

Using smarter data and digital tools, Asante helps its community to stay healthy and more connected. When caring for patients' lives and wellbeing, it needs to deliver services that are always available, performing efficiently, and easy to use. By shifting its Epic environment to a private cloud platform, Asante doubled the lifespan of its infrastructure and gained agility to empower clinicians, expand its leadership, and enhance the patient experience.

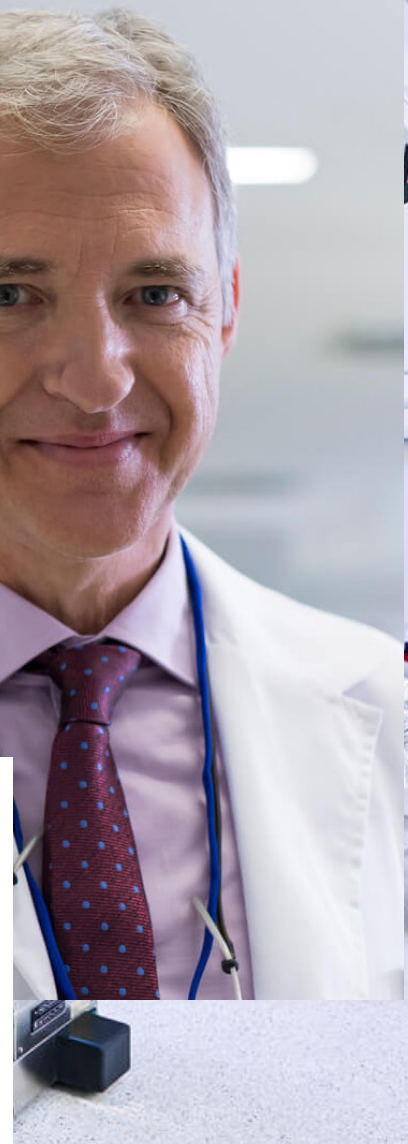
A focus on community health

Asante is moving the healthcare experience forward and building a more connected community in southern Oregon, where technology services are not as widely available as in greater urban areas. Besides providing health services to around 600,000 people, Asante shares its digital capabilities and expertise with third-party medical providers in the region.

The health system is locally owned and operates as a not-for-profit organization, spanning three hospitals and multiple physician clinics. Asante differentiates itself from other hospitals by approaching health in a community-driven approach, integrating with other programs and organization to better serve the local population. "Our goal is to provide the best healthcare that we can in the region," says Michael York, Senior System Engineer at Asante, "We're a small-knit community, so this goal is very personal to me."

Data for better care

York joined Asante over 20 years ago and has been part of a shift the healthcare sector from paper-based to digitally enabled. "Technology is a big factor in changing how we deliver healthcare, the timeliness, and the way decisions are made," he shares. "The benefit for patients is they get access to a contiguous health record. No matter where they go, data can be used to make decisions right there, in real time."



ASANTE[®]

Industry: Healthcare

Region: United States

Vision

Deliver the best possible care, with a seamless patient experience and data-driven approach

Strategy

Deploy a health record platform that increases availability and efficiency while protecting resources

Outcomes

- Enhances patient and clinician experience with always-on access to health records
- Supports financial resiliency by doubling infrastructure lifespan and avoiding up-front technology acquisitions
- Eliminates six-month wait to onboard new customers to Epic environment

Whether it's health records or medical imaging, data is key to enhance patient outcomes. "The possibilities are endless when analyzing data from a hospital perspective," York continues. "We're starting to contract with third-party solutions that help us see if we're doing the right kind of admission, release, or medication administration. These recommendations are data driven."

Asante runs Epic software to access and store medical records at its hospitals. It also uses Epic as a community-connect solution and delivers the system to other hospitals and physician offices in the region. "We're a consumer of Epic, but also a provider," York explains. "There's a lot of synergy to keep the Epic environment really effective for the physicians and patients we serve, as well as other customers."

Always-on services

York and his team know performance and availability have a direct impact on the patient experience and outcomes. "When a system is not available, there's major impact to the flow of healthcare," he explains. "It's patient lives, and it can't go wrong. We need a solution that can really be available 100% of the time."

Asante needed to optimize its medical record environment. "Epic has very high

demands. We wanted a better model to sustain the lifecycle of the infrastructure underneath," York relates. While traditional compute and storage solutions have a five-to-six-year lifecycle, Epic requires upgrades closer to every three years.

That's why the health system chose the to bring in cloud services for compute and storage via the HPE GreenLake edge-to-cloud platform, which contains HPE Synergy compute and HPE Primera storage. "By bringing this in-house, we have completely changed the way that we will be doing business," shares York. "It means less downtime and more efficiencies around our healthcare system."

Building financial resiliency

"The last few years for our organization have been very resilient. Asante has a leadership mentality that kept enough cash on hand to be able to operate during difficult times," says York. This helps Asante to keep delivering care during the COVID-19 pandemic and as wildfires in the region keep increasing.

"We don't want to have to reduce that pool of money because of one technology acquisition," he continues. "HPE GreenLake allows us to operationalize costs across every month, as opposed to having to spend a large sum of capital. That's extremely beneficial for a not-for-profit

organization, and one of the best benefits from operating like a cloud."

Cloud, wherever needed

Although York had contemplated other cloud solutions, not all options are available in the southern Oregon area. "We were waiting for the cloud to come to us, and HPE GreenLake was the answer we've been looking for," he says. "We can truly say we're building a private cloud."

Asante now has a secure, flexible, and simplified platform for its most critical environment. "We can now do more as a team," York says "This has helped us to continue focusing on what really matters. Our data matters to us. Data stays in our data center as opposed to having to compute around it elsewhere."

A simplified environment

Asante runs two active-active data centers to maintain the high availability the healthcare system needs. "We can lose a whole data center if we need to or move everything to one to do maintenance on the other—networks are 100% redundant," explains York. "HPE GreenLake has come in and helped minimize the impact of managing and operating both data centers. We used to have to do all on our own, and now it's more simplified."



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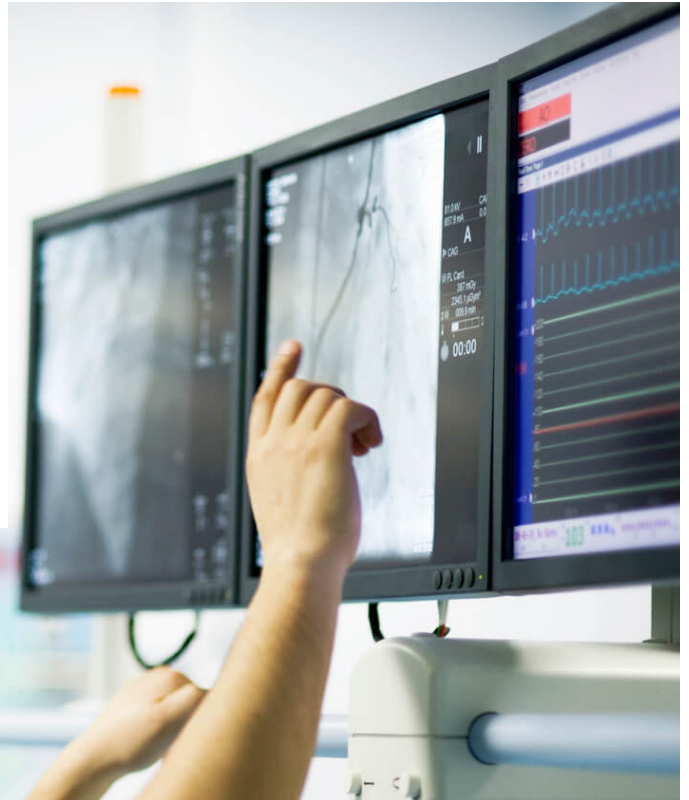
– Michael York, Senior System Engineer, Asante





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“With HPE GreenLake, we were able to bring a solution for our Epic environment and deliver the same kind of compute throughout a six-year lifecycle,” he continues. “Before, we would buy new hardware for front-end Epic, and then cascade existing compute and storage do the next, general compute tier. That model was very tedious.”

Built for growth

Asante can now take on new projects and accelerate delivery for its Epic customers—including other regional hospitals and clinics—without the need to design, plan, and purchase technology to expand its environment. HPE GreenLake delivers built-in flexibility to provide capacity whenever needed. “Our business is growing. The number of users that we bring on to the system increases every year,” York says. “We don’t necessarily know from a technologist perspective when we’ll need to provide or support new services.”

“It’s invaluable,” he states. “Taking on a new Epic customer may require two extra compute nodes. This seems simple, but, today’s day and age, that could take up to six months.”

Asante will also extend HPE GreenLake to its general compute environment. With an all-around cloud experience, York and his team will have more time to solidify Asante’s position as a health leader in the region, sharing its Epic expertise with other care providers and supporting initiatives that elevate the patient experience.

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Hardware

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