



## Deploy Scalable, Efficient, and Highly Available Infrastructure for EHR

With the widespread computerization of patient health records, traditional paper and film--based records have been replaced with Electronic Health Records (EHRs). Whether your organization is a large clinical practice with multiple locations, or a single facility hospital or accountable care organization, EHR solutions can help you streamline workflows and improve your ability to care for patients.

EHR delivers:

- Standardize patient health records, facilitating better care and exchange
- Improve healthcare with fewer errors, through enhanced access to patient history data
- Speed patient and provider reimbursements, and
- Reduce operational and administrative costs

Vendors like EPIC and MEDITECH offer complete software solutions that help patients' records follow them from the physician's office, to the hospital, and to all of the other places where they receive care. Through the use of desktop and application virtualization, access to patient information is simplified from various devices.

But to make the most of today's innovative EHR offerings, IT teams often resort to piecing together custom infrastructure solutions using separate servers and storage to deal with the need for improved application performance, coupled with the increased complexity and large volumes of information that must be stored and managed. For EHR deployments like your own, additional factors such as comprehensive data security, confidentiality, and high



Whether your organization is a large practice with multiple locations, or a single facility hospital or care network, Nutanix delivers the ideal infrastructure for your EHR deployment.

- Consolidate on to a single web-scale platform for EHR workloads including VDI and application VMs – occupying 80% less space versus traditional data-center infrastructure.
- Start small and linearly scale performance and capacity one node at a time to meet demands – avoid inefficiencies associated with overprovisioning common with 3-tier infrastructure.
- Keep applications and critical data available with the Nutanix self-healing platform, VM-centric data protection, and affordable business continuity using existing networks.
- Get up and running into production in hours and simplify ongoing operations by as much as 50% with consolidated view in to applications/VMs, servers, and storage across different locations.



**Health Unit**



**Hastings &  
Prince Edward Counties**

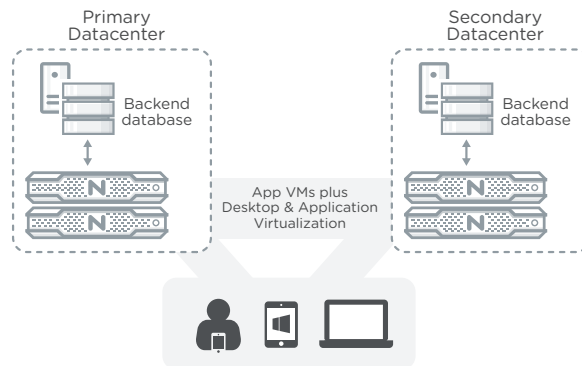


## Web-scale for Healthcare

Nutanix helps you accelerate your EHR deployments and drive increased adoption with its validated web-scale based hyper-converged infrastructure. Our flexible and high performance solutions have been awarded many awards, and supported to run EHR application VMs and VDI. This results in a standardized, repeatable, and cost effective solution for your EHR deployment with predictable performance and scalability.

Nutanix enables you to virtualize and consolidate EPIC, MEDITECH, and other EHR applications using desktop and application virtualization on a single cost-effective, hyper-converged cluster using your choice of VMware vSphere, Microsoft Windows Server 2012 R2, or if desired KVM. You will benefit from web-scale's many virtues, such as predictable scalability and performance, in as little as 80% of the space needed for traditional 3-tier architectures with separate storage and compute. This means you can deploy desktop and application virtualization using either Citrix XenDesktop/XenApp or VMware Horizon with View on the same Nutanix platform that hosts your application VMs, without worrying about performance bottlenecks or taking up racks of precious datacenter space.

Scaling is also very simple with Nutanix, allowing you to go from pilot to production and beyond, without re-architecting or incurring any downtime. With Nutanix, you will gain the ability to pay only as you grow your environment.



## Mission-Critical Availability

Nutanix enables you to maintain mission-critical levels of availability using a combination of powerful features, including tunable redundancy, integrated data protection, Metro Availability, transparent Controller VM failover, and non-disruptive upgrades. Whether you are running your virtualized applications or desktops, or leveraging Nutanix for your backend database, you can be assured that it will meet your stringent uptime, RPO, and RTO needs for EHR.

## Choose Simple

The Nutanix web-scale architecture goes well beyond hyper-convergence by offering you the ability to start small and simply scale to tens and hundreds of nodes, while giving you a simple and efficient way to manage your entire environment. With Nutanix Prism, you get one intuitive console to manage all of your servers and storage, with actionable stats at your fingertips, cutting the time spent managing your infrastructure by 50% or more.

Prism Central extends this capability, allowing you to manage your entire infrastructure for EHR across multiple sites from one centralized location. By giving you access to detailed and correlated information for all VMs, compute, and storage, Prism simplifies and speeds troubleshooting, enabling you to locate bottlenecks in minutes, versus hours or even days with traditional server and storage solutions.

## Get Started with Nutanix

You can choose Nutanix or third-party partner services for your infrastructure and EHR solutions readiness, and complete configuration at your site. With Nutanix, you will get the peace-of-mind that comes from working with a single point of contact for all your EHR infrastructure needs.

Contact your authorized Nutanix representative today and arrange for an assessment of your health IT environment.

### About Nutanix

Nutanix is the leader in hyper-converged infrastructure, natively converging compute and storage into a single 100% software-driven solution to drive unprecedented simplicity at lower costs in the datacenter. Customers run any application, at any scale with predictable performance and economics. Learn more at [www.nutanix.com](http://www.nutanix.com) or follow up on Twitter [@nutanix](https://twitter.com/nutanix).

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