

American Digital Designs a Complete Technology Roadmap for Mt. Sinai Hospital

American Digital has a 30-year history of delivering complete data center solutions - incorporating servers, storage and related infrastructure services. Recently, we were able to assist one of our largest healthcare customers achieve data center efficiency with a new HPE BladeSystem server upgrade to support their EPIC software environment.

"American Digital was the right go-to-partner for Mt. Sinai Medical Center. Not only did they provide a truly converged solution, they also ensured we had the right infrastructure in place for a successful Epic transition."

– IT Director, Mt Sinai Hospital

»» THE CHALLENGE

Mt. Sinai Medical Center in Miami, Florida is a pillar of the healthcare community and operates the largest private, independent, not-for-profit teaching hospital in southern Florida. With 3000+ employees, this medical center also operates a state-of-the-art cancer center, operates the active cardiac program in the state and has the largest memory disorder center in Florida.

Mt. Sinai Medical Center with their large campus environment was in need of a server upgrade to support their new implementation of Epic Systems which was replacing McKesson as their business critical application for Electronic Medical Records and their daily processes. The Hospital IT Director had compared the IBM and HPE platforms and had selected HPE to support their Epic migration. With our long and successful customer track-record in healthcare and with Epic implementations, the Project Manager at Epic Systems chose American Digital as their "go to" HPE infrastructure partner for this large project.

»» THE SOLUTION

American Digital's Solution Architects met with the Hospital IT Director, his team and Epic to conduct a complete technology "road map" of HPE's BL 460 and BL860 c-Class blades with High Availability MC Service guard and integrated with HPE Virtual Connect. American Digital was able to present a customized technical overview and to address this healthcare organization's specific application server needs.

This customer was pleased with the performance of the HPE blades - dual processor servers and the latest 4 core industry standard processors. However, their excitement grew even stronger when American Digital introduced them to HPE's new generation of blade technology - BL870i2 and BL860i2 and BL890. They were thrilled with the new system's ability to scale up to 32 cores - for half the cost of the RX7640 HPE server - and they get double the performance. The IT Director also appreciated American Digital's Application Ready™ methodology for effectively preparing their environment for a smooth server migration to Epic software.

With the complete server migration finishing in 2 phases scheduled for later this year, our healthcare customer has been thoroughly impressed with American Digital's holistic approach to their data center needs.

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AMERICAN DIGITAL SOLUTION :: SNAPSHOT ::

Client

Mt Sinai Medical Center

Industry

Healthcare

Project Objective

Assist Mt Sinai hospital with their upgrade to EPIC Systems, their new business critical application that manages Electronic Medical Records.

American Digital Approach

Provide an upgraded infrastructure solution that leverages HPE blade technology that will effectively support the EPIC deployment.

American Digital Solution

- A true converged infrastructure environment
- New server upgrade
- New SAN storage solution.

Business Benefits

- Mt Sinai Medical Center benefits by realizing a smaller footprint with more efficient hardware that lowers energy costs and provides a simpler management process.

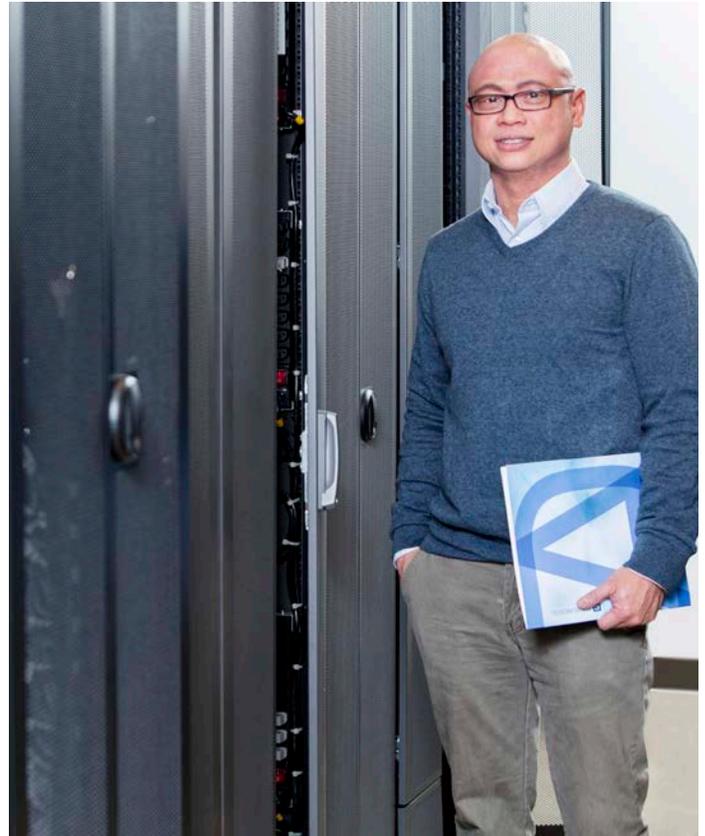


» THE SOLUTION BENEFITS

For such a large and important medical center, zero down-time and cost savings are critical factors for their business. American Digital has been instrumental to their data center innovation.

We were able to assist them with creating a successful plan for server consolidation and implementation of their business critical Epic software migration. With the first phase of this project complete, the customer is thrilled with the progress and performance of their new system - without the addition of new IT administrators.

With their new HPE Blade server environment and HPE Virtual Connect, they will be able to realize the cost savings of their capital and operational expenses over time.



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