



CASE STUDY

SBA Info Supports a Leading Healthcare Revenue Cycle Management Services Provider with HCI Solution

The Client

Our customer is a leading provider of revenue cycle management services to healthcare providers and intermediaries based in Dallas, TX. They provide business process outsourcing and applications services, and robotic process automation tools to healthcare providers, payers, and related service providers. Our client delivers globally with 15+ centres across the US, India, and the Philippines. They support 300,000+ physicians and are focused on transforming the clinical, financial, and operational performance of their customers.

Business Challenges

Our has a legacy 3 tier architecture with server-storage-hypervisor which was not aligned with their growing business demands and scalability requirements. They were looking for an infrastructure that can seamlessly grow and be highly resilient to failures.

Our customer wished to have an infrastructure that is completely manageable through an agile dashboard console like managing an hyperscale cloud solution.

The Solution

After performing a complete sizing analysis on the existing infra, we understood the characteristics of customer workloads and provided a high-performing&cost-competitive solution that best fit their business requirements.

Our proposed Nutanix HCI solution with hybrid storage architecture is designed in a way that high I/O intensive workloads are always pinned to flash storage. The workloads with low I/O requirements were placed on hybrid storage and thus effectively balances the customer's financial plan. In order to meet the regulatory and compliance requirements (HIPAA & HITRUST) of the highly regulated healthcare industry, SBA incorporated online encryption to fully encrypt data that are at rest.

Tools/Products Used

Nutanix HCI solution

Results

Our customer achieved numerous benefits out of the proposed HCI solution. Some of them include,

- Enabled seamless infra management with capacity insights & planning for future growth
- High uptime, availability, and scalability
- Simplicity in managing traditional complex infrastructure tasks via one-click operations
- Free up IT resources to focus on important initiatives and innovation
- Fastest time-to-value with 8x in buying, deploying, and managing for realizing quicker ROI
- Reduced 35% of space and power savings
- Reduced 20-30% of resource utilization

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About SBA Info Solutions

SBA Info Solutions is an ISO 27001:2013, 9001:2015 & 20000-1:2011 certified firm serving as a trusted technology partner focused on innovative, next-generation services and solutions in the areas of Data Center, Cloud, and Information Security services. With our 30+ years of experience and time-tested consultative sales approach, we empower BFSI, Manufacturing, Infrastructure, IT & ITES, and Institutional organizations to improve IT security and maximize the efficiency of their Data Center or Cloud environment by enabling the adoption of the latest technologies, business agility and accelerate responding to immediate business needs and security threats. Our headquarters is located in Chennai, India and our key customers include BHEL Ltd, City Union Bank, Hyundai, IIT Madras, Kasturi & Sons, Karur Vysya Bank, The Hindu Group, L&T Ltd, Royal Sundaram, Sriram Group, Star Health, TNPL, Access Healthcare, Cholamandalam Investments, FIS Global. Visit www.sbainfo.in for more information.