EGI Health

Large Health System Achieves Cost Savings via EGI Health's Capacity On-Demand Management Services

Real-time Automated Tracking & Immediate Provisioning Seamlessly Optimize & Scale the Data Center

THE PROBLEM

As healthcare IT infrastructures advance, health systems are forced to keep up. But with huge quantities of medical data that must be stored securely yet kept available for real-time access, efficiently managing data center technology can be an arduous task for today's health systems.

For a prominent northeastern health system, this issue was all-too familiar. Their Finance Department and Information Technology Services Team were faced with a gap in tracking and maintaining true accounting of the large health system's data storage consumption. In search of a solution, they tasked EGI Health and Dell EMC with the challenge of elevating the efficiency of implementing data and server capacity in advance of usage needs, and to create a service solution to provide accounting accuracy.

THE SOLUTION

To address the data center challenges faced by this large health system, EGI Health implemented Capacity On-Demand Management services. These services, which deliver data center capacity in flexible increments as needed, enabled real-time automated data storage tracking for 14 separate projects as well as immediate provisioning, eliminating the gap between demand and availability. A key feature of the solution was EGI & Dell EMC's creation of an automated monitoring system that tracks usage and availability in real-time.

EGI Health, a specialty practice of Ergonomic Group (EGI), is dedicated to serving the unique technology requirements of the healthcare industry with:

- **30+ years** of real-world healthcare implementations
- **Partnerships with 13+** leading technology manufacturers
- A full range of health system solutions, from the **data center to the bedside**
- A **results-focused, service-centric** approach

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THE RESULTS

The health system experienced a number of financial benefits from EGI Health's Capacity On-Demand Management Services and Charge-Back Program, including:

Significant Cost-Savings through advanced capacity bulk purchasing

Full Cost Recovery via total cost of provisioning capture

A Pay-As-You-Go Model that only charges the health system for what is provisioned, not what is available

Solution Snapshot: How it Works

EGI Health's Capacity On-Demand Management services provided the health system with full data center capacity when they actually needed it instead of all at once. By licensing just what they needed to save costs without sacrificing scalability, the health system was also able to greatly reduce data center expenses and maintenance needs.

With provision tracking of projects, end-users and cost centers, the health system also gained the option of internal charge-back. This charge-back feature enabled the large health system to achieve a true and effective accounting practice while aligning the budgetary management requirements of IT Business and IT Finance departments.

With Capacity On-Demand Management and the joint EGI Health / Dell EMC Charge-Back Program, this large healthcare provider enjoyed:

- **Detailed true-up accounting exercises monthly/quarterly with 100% accuracy to date.**
- **Coverage of all upfront costs.**
- **Fully-baked model, including all software, networking, and facilities costs, and internal costs funded back to the health system.**
- **Software ELA consolidation and full accounting of allocated licenses.**
- **Smaller, incremental installations to eliminate dormant equipment and reduce maintenance/support costs.**
- **Extended terms for up to 12 months of gradual expansion.**

- **Ability to purchase additional equipment with seamless, automated re-stock order tracking.**
- **Live data tracking for every GB sold and provisioned, including hospital information, user data, and funding accounts. Includes metrics for:**
  - Units provisioned in each data center
  - EGI tracking of all units sold within the health system's environment
  - Dell EMC units consumed within the environment of the health system
- **Summary reports for all data.**

Live Tracking via EGI Incompass™ Web Application

The Capacity On-Demand Management Charge-Back solution's live tracking dashboards and reports are accessed via Incompass™, EGI's dedicated web portal for end-to-end:

- **Medical Technology Procurement**
- **Asset, Maintenance & Software License Management**
- **Deployment & Cloud Management**
- **Financial Management Analytics**

Simplify Data Storage. Advance Data Center Performance. *With EGI Health*

EGI Health is committed to guiding health systems as they navigate today's changing technology landscape. With flexible, scalable solutions like our Capacity On-Demand Management Services, health systems can rapidly achieve the cost-savings they need in order to deliver the high-quality care patients deserve.

Contact Ergonomic Group to discuss how we can help your health system achieve your goals, together.

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