



Kline Galland Center & Affiliates

Electronic Medical Records Solution: Private cloud and server virtualization provides big savings during infrastructure upgrades.

Business Situation

As a nonprofit aging services medical facility, the Kline Galland Center & Affiliates face significant challenges to fund infrastructure upgrades required to maintain Health Insurance Portability and Accountability Act (HIPAA) compliance. HIPAA establishes national standards for electronic health care transactions and national identifiers for providers, health insurance plans, and employers. Though Kline Galland had already begun leveraging technologies like Virtualization and Remote Desktop Protocol (RDP) service, they were now tasked with expanding their technology for medical records and medical communications.

The Solution

It is critical for any medical record system to have the best possible uptime and reliability. As this organization was already familiar with the merits of virtualization, BlackPoint IT recommended creating a private cloud architecture that leveraged new and existing front end host servers, and a shared backend Storage Area Network (SAN). The configuration of these servers increased the capability and capacity to run both the medical records system and the existing virtual machines.

The end result would be a high performance SAN leveraged across four servers. The entire infrastructure would see an increase in performance, reliability, and uptime.

The Results

BlackPoint IT was able to create a private cloud environment with redundancies for all of Kline Galland's virtual systems. By incorporating the cloud elements of the Electronic Medical Records project with their existing infrastructure, Kline Galland was able to improve all their virtual systems using only the budget allocated for the Electronic Medical Records expansion itself.

"BlackPoint has been a great partner in developing infrastructure to support our growing services."

-Linda Grover

Director of Corporate Services
Kline Galland Center & Affiliates

COMPANY OVERVIEW

Nearing its 100th year, Kline Galland is a not-for-profit, mission-based organization dedicated to serving the aging Jewish population and the greater community with a family of services:

- Long-term and memory care
- Short-term care and rehab
- Hospice and palliative care
- Home health and home care
- Independent and assisted living
- Adult day center

BlackPoint IT supports three locations – Seward Park, Capitol Hill and Georgetown – linking networks for efficiency, redundancy and emergency data recovery.

Start Today

Contact us at (866) 575-9512
or chat with us online at
www.blackpoint-it.com

Seattle • Portland • Boise

p: 866.575.9512