site2
go beyond compliance

417 Lackawanna Ave
Scranton, PA 18503

Ph 877.748.3896
site2bc.com

CLOUD STORAGE FOR THE HEALTHCARE INDUSTRY

Industry   Healthcare/Medical Imaging
Solution   Infrastructure-as-a-Service (IaaS)

About the Customer

Health Information Exchange (HIE) that specializes in medical image storage and retrieval, and Electronic Medical Record (EMR) workflows for hospitals nationwide.

Overview

As a service provider to the nation's leading hospitals, this medical records specialist was facing increased storage demands along with longer retention periods. This required that they add a significant amount of secure storage to their operations. That storage, if they were to purchase it, would cost hundreds of thousands of dollars in capital and on-going operational expenses.

Business Drivers (Need)

1. Access to a large initial amount of computer disk capacity (40 TB's) for the expanded storage of medical images.

2. On-demand data storage - the need to store increasing amount of data (Terabytes) with short notice.

3. Fully Managed hardware - infrastructure as a service to reduce operational expenses.

4. On-net access to their images (1 Gbps)

Key Success Factors

Site2 established a 1 Gbps point-to-point connection between the customer's primary datacenter location and our cloud storage infrastructure. An initial storage capacity of 40 TB's was afforded to the customer allowing them to meeting their immediate goals. In addition, a service level agreement was established allowing the customer to provision additional TB's of storage with only a few day's notice. Since the information is healthcare related and under the scrutiny of HITECH/HIPAA, physical security of the storage facilities along with data security was required. Both facilities were able to meet the security and privacy requirements through their establish controls, procedures and related audits. The storage and related infrastructure is managed by Site2 freeing up the customer's internal staff to focus on other core initiatives.