



**site2**  
*go beyond compliance*

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## PROTECTING ELECTRONIC MEDICAL RECORDS

**Industry**      **Healthcare/Eyecare**  
**Solution**     **Business Continuity as a Service (BCaaS)**

### About the Customer

Eye care and surgery centers with board certified ophthalmologists, optometrists and opticians meeting the needs of their patients for nearly 50 years.

### Overview

The CIO of this eyecare network needed a comprehensive Business Continuity solution to ensure the organization's resiliency while maintaining HIPAA compliance. With it's headquarters located in a flood prone area, the customer was looking for a solution with flexible recovery options including on-site file recoveries and full server recoveries to a third-party datacenter.

### Business Drivers (Need)

1. Protect 2.3 TB's of essential database, email and file server information.
2. Ability to restore individuals files, emails and databases locally.
3. Ability to restore up to 16 Windows based servers and virtual machines to standby servers at an alternate datacenter location.

### Key Business Factors

Site2 provided a purpose built local backup appliance with a capacity of up to 4 TB's (scalable to 10 TBs), and unlimited offsite storage (initial capacity of 1 TB). By including the Backup & Recovery Appliance in the solution, the customer has two distinctive recovery approaches:

1. Local recoveries (LAN Speed) - the ability to recover from local storage (i.e. appliance) for speedy recoveries when single files are lost, as well as full server failures;
2. Offsite recoveries (Cloud) - offsite site storage provides recoverability during major disaster events. The offsite backup solution was paired with hosted virtual recovery servers, allowing for quick recoveries to standby equipment after a more serious disaster event.