



## Vertical Brief – Healthcare

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All healthcare facilities and physician offices must adhere to federal HIPAA regulations regarding the confidentiality, protection and storage of all medical information that could be linked to an individual.

**Research firm Frost & Sullivan forecasts healthcare storage will grow to \$1.3 billion by 2008.**

HIPAA states that any health care provider, clearinghouse or health care facility that electronically maintains or transmits health information pertaining to an individual must have contingency plans that include backup, recovery and emergency plans.

Regulations focus on:

- Physical Access
- Logical Access
- Data Retention

Asigra specializes in providing a scalable and cost-effective online backup solution that automatically complies with all HIPAA regulations. Asigra Televaulting is designed to schedule and automatically backup distributed environments such as physician or dental offices and distributed clinic environments that do not have staffed IT resources.

Asigra Televaulting encrypts (up to 256 AES) all data at the source and maintains encryption throughout the transfer and storage process, which protects the privacy and integrity of patient data during the entire backup process. (If stored at a third-party vault, only individuals authorized by the healthcare facility are able to access the backups.) Clear audit trails are generated when the data is accessed.

Data is transferred over a secure WAN to a central data center or vault thus ensuring offsite protection. In the event of a server crash, human error, or natural disaster, data is immediately available for restore and recovery.

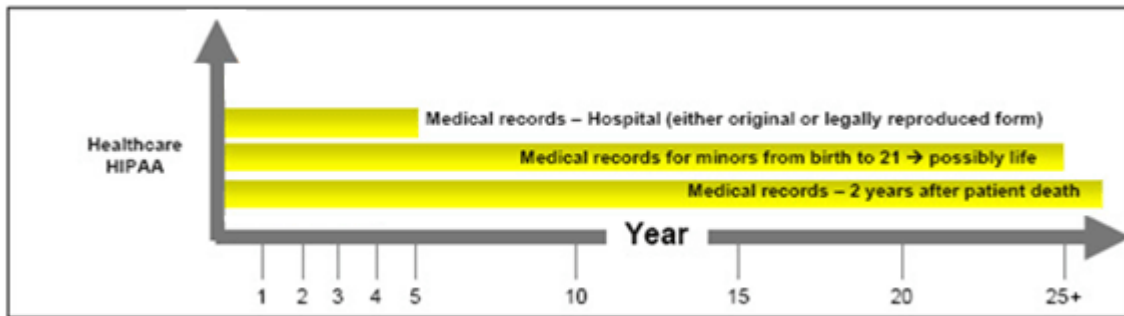
Personal privacy is further ensured by the automated processes. There is no handling or transporting of tapes that can be misplaced or misdirected.

### Key Benefits:

- Automated compliance with HIPAA storage and privacy regulations
- Local and offsite storage ensure redundancy
- Data is fully encrypted at all times while in-flight and at-rest
- Easy, efficient backups and restores

- Fully scalable and capacity-based licensing ensures complete backup coverage as data grows
- Instant access and recovery of all backup files in the event of data loss or corruption
- Date and time-stamped access log that fulfills HIPAA auditing standards. Clear time and date-stamped audit trail.
- Ability to coordinate data backup between multiple office locations

Records retention periods mandated by various regulations in the United States



Source: Enterprise Storage Group

**Additional information:**

HIPAA [www.hipaa.org](http://www.hipaa.org)

Health and Human Services Medical Privacy <http://www.hhs.gov/ocr/hipaa/>  
<http://www.hipaacompliance.biz>

HIPAA Privacy Rule <http://www.cdc.gov/mmwr/preview/mmwrhtml/m2e411a1.htm>

HIPAA Security Standard <http://www.cms.hhs.gov/SecurityStandard/>