HIPAA MATRIX

Concept / HIPAA Section	CoreVault Solutions
Contingency Plan 164.308(a)(7)(i) Standard: Contingency plan. Establish (and implement as needed) Policies and procedures for Responding to an emergency or other occurrence (for example, fire, vandalism, system failure, and natural disaster) that damages systems that contain electronics protected health information. 164.308(a)(7)(ii) Implementation specifications: (A) Data backup plan (Required). Establish and implement procedures to create and maintain retrievable exact copies of electronic protected health information. (B) Disaster recovery plan (Required). Establish (and implement as needed) procedures to restore any loss of data.	**CoreVault (Online Backup)** CoreVault provides comprehensive backup and offsite protection of internal or remote servers. In a crisis situation, information is recoverable quickly in the exact format that was backed up.
Access Controls 164.312(a)(1) Standard: Access control. Implement technical policies and procedures for electronic information systems that maintain electronic protected health information to allow access only to those persons or software programs that have been granted access rights as specified in Sec. 164.308(a)(4).	**CoreVault (Online Backup)** CoreVault restricts user access via an authorized user name and password. Information is backed up in an encrypted state and remains encrypted while stored in CoreVault's Vaults.
Audit Controls 164.312(b) Standard: Audit controls. Implement hardware, software, and/or procedural mechanisms that record and examine activity in information systems that contain or use electronic protected health information.	**CoreVault (Online Backup)** CoreVault automatically creates a comprehensive audit trail of all backups and restores. Logs can be generated in multiple levels of detail and retained according to client needs.
Data Integrity 164.312©(1) Standard: Integrity. Implement policies and procedures to protect electronic health information from improper alteration or destruction. 164.312©(2) Implementation specification: Mechanism to authenticate electronic protected health information (Addressable). Implement electronic mechanisms to corroborate that electronic protected health information has not been altered or destroyed in an unauthorized manner.	**CoreVault (Online Backup)** CoreVault provides a 3-level Cyclic Redundancy Check (CRC) to ensure what was sent is what was received at the Vault. Also, once data is backed up with your defined retention schedule, it cannot be mistakenly overwritten or removed. CoreVault allows you to encrypt your data before it leaves your system and the secondary option to encrypt it on the vault too. There is an encryption key assigned as well.
Authentication 164.312(d) Standard: Person or entity authentication: Implement procedures to verify that a person or entity seeing access to electronic protected health information is the one claimed.	**CoreVault (Online Backup)** CoreVault restricts user access via an authorized user name and password.