Enhanced Data Protection
Through Dataprise DRaaS

What is Enhanced Data Protection (EDP)

Included with Dataprise DRaaS, Enhanced Data Protection is a proprietary technology similar to, but more efficient than Veeam's Insider Protection functionality. Insider Protection is a method used to combat the malicious or intentional (and perhaps even accidental) deletion of backup files by an "insider." Hackers become insiders by injecting malware into a network and waiting until it has performed its functions, such as stealing credentials or deleting backups. While the Veeam provides some features and protection, it requires a significant increase in cloud storage and may add cost and complexity for customers. Once hackers or insider threats eliminate or control the backup files, ransomware encryption is deployed, and files are encrypted and rendered useless. Typically, the bad actors will demand payment via Bitcoin.

How Does EDP work?

Insider Protection is a feature for Veeam Cloud & Service Providers used to protect backup files located in cloud repositories from intentional or accidental damage. Out of the box, Insider Protection creates a "recycle bin" in the customer's section of the cloud repository that is not accessible from the customer's network. When files are deleted, they move to the "recycle bin" and can only be retrieved by the service provider. Veeam also recommends running full backups more frequently to prevent the loss of a file or files in the overall backup chain, which can then render a backup useless. This is a storage-intensive process, and those storage costs are typically passed onto the customer.

Enhanced Data Protection takes Veeam's Insider Protection to the next level. Our proprietary technology allows us to add a "gap" between the cloud repository and a hidden, protected repository. Dataprise DRaaS also keeps the entire backup chain intact automatically, sofiles and systems are always recoverable without worrying if the chain is corrupt. This reduces the storage requirement of running full backups more frequently, as Dataprise maintains the backup chains for you for up to 14 days.

Recovery is simple. To retrieve files, simply contact Dataprise, and upon security clearance the data will be made available to you via your Veeam Console, a secure FTP location, or shipped on disk, depending on the size and urgency.

EDP