



## **Eliminating SAVE21 Tapes with EVault iSeries**

*Baseline Data Services' clients keep sensitive data safe by using online backup*

It's just after midnight, and Baseline Data Services, LLC receives a customer call about a disaster. Within 10 minutes, Baseline Data Services' technicians have already made a disaster recovery (DR) initial response. By 12:30 a.m., the technicians are stepping the customer through restoring the production database using the EVault System I (iSeries) software application on the AS/400. Before noon the following day, the customer's production database was fully restored with Fidelity National Information Systems (FIS) confirmation.

In the event of a disaster, Baseline Data Services can immediately begin a full system restore process for a company – for small businesses to enterprise class multi-LPAR organizations – using the EVault iSeries software application, rather than having to wait for the customer to ship a full system save (SAVE21) tape or a nightly production tape. To ensure there is no cross-pollination of customer data, bare metal restores are performed each time a system is recovered; therefore, this guarantees protection of the integrity of the customer's data.

In addition, the EVault software can be used to perform a partial restore of a company's critical data or application back to their own system should the original data become corrupted or deleted. For convenience and assurance, the EVault iSeries application can even send an e-mail notification to provide an alert if a backup task fails.

Since the vault at Baseline Data Services' headquarters becomes the primary storage location for the customer's data, the customer no longer needs to send tapes, which contain sensitive customer data, offsite. Instead, the EVault application requires only a SAVE22 to recover the system, not a SAVE21, so there is no chance of jeopardizing sensitive customer data if the tape is lost during shipping to Baseline Data Services, therefore alleviating any concern associated with the exposure of confidential customer information.

Custom configured online backup tasks are equivalent to a SAVE21, which is stored online rather than to tape. Data is compressed and encrypted using a military grade encryption format, AES-256, then finally stored to the vault. Data is encrypted a second time during the transmission of the data using over-the-wire-encryption resulting in highly secure data during its transmission and storage.

A variety of IBM OS', including V5R2 to V6R1, are supported by the EVault iSeries software application.

For more information about the EVault iSeries, or to implement a DR plan, contact Baseline Data Services at 317-707-3941, or visit [www.baseline-data.com](http://www.baseline-data.com).