



## Spotlight BackUp™ Product & Services

### Introduction

Customers using Teradata Vantage on AWS can turn on backups but might not be regularly checking them for success. This can be an expensive mistake when backups are needed, only to find out that they have not been running (or continuously running and failing). Other times, customers do methodically review the progress of backups only to repeatedly discover errors that really aren't errors but still take time to diagnose. Spotlight BackUp™ addresses both possibilities with configurable automation.

### Overview

Vantage includes an integrated backup capability, DSA (Data Streaming Architecture). It can perform full and incremental backups of the Vantage Advanced SQL Engine (the product previously referred to as Teradata Database).

DSA on AWS requires a separate instance (called a virtual machine on Azure) and this instance performs the backups. Customers control DSA with a portlet in Viewpoint, the web-based management interface. Viewpoint has the ability to send alerts, but when it comes to backup jobs, customers are limited to the status of a job: completed or failed. However, if the job never runs, then there might not be any alert at all. Conversely, some errors are acceptable—such as a loading table that needs no backup—and can be safely ignored. And some errors aren't necessarily errors, like when a backup job runs long, but can cause a ripple effect with dependent schedules.

The real challenge of monitoring any repetitive process is exactly that—it is repetitive and tends to be forgotten after a while. This becomes a problem when a backup is eventually needed, and the backup job has been silently failing for a long time.

### Unique Capabilities

Spotlight Technology's BackUp™ Service is a unique monitoring tool that reviews every backup job and compares it to how long it should run and whether errors can be safely ignored.

Most importantly, customers receive automatic notification instead of having to chase down individual status through Viewpoint.

Automation saves times and removes a single point of failure by informing—or alerting—an entire team, which ensures that backups are working and available when you need them.

### Summary

If you would like more information about Spotlight's BackUp™ Solution, please contact us at [sales@spotlighttechnology.com](mailto:sales@spotlighttechnology.com).