

Teradata Backup and Restore (BAR)

CUSTOMER SERVICES



Education Options to Assist in Implementing and Optimizing Your BAR Solution

Enterprise data volumes have dramatically increased as companies capture detailed data about every aspect of their business for business-critical analytical decisions, retain data for longer periods of time to meet compliance requirements, and leverage larger and larger data warehouses. The loss of data and application access in the warehouse for even a few hours can result in a measurable loss of productivity and revenue. Implementing a high-performing backup and restore solution is the best way to protect your data.

Teradata's Backup and Restore (BAR) solution provides a series of hardware, software, and services components designed to back up system data on an external storage device. A complete Teradata BAR solution provides data resilience that can help users overcome data loss caused by user error, system hardware failure, application failure, and natural disasters, while also satisfying long-term storage requirements imposed by corporate and government regulations. Teradata BAR protects data, reduces the need to rebuild a data warehouse from multiple sources, and eliminates the time-consuming and difficult process of recreating embedded business intelligence.

A well implemented BAR strategy offers many benefits, including peace of mind that your valuable data will be easily accessible in the case of an unforeseen circumstance. It also allows for optimized costs of BAR processes and functions, maximizes user effectiveness, and can improve degraded backup times.

But how do you develop a complete and thorough understanding of the BAR solution so you can best deliver the full business value?

BAR Education Options

To assist in developing a firm understanding of BAR, the following is a recommended list of available training options and materials with instructions and access, which, provides the information needed to ensure you have a solid BAR strategy in place.

Teradata Self-Paced Training

In preparation for the BAR Implementation Service hands-on training, we strongly suggest customers take a self-paced course and two WebEx courses that will help ensure face-to-face training with the Teradata BAR Implementer delivers the most value possible.

Teradata Data Stream Architecture (DSA) #53054 - Self-Paced Training Course available via the Teradata Education Network (TEN) at [Teradata.com/TEN](https://www.teradata.com/TEN)

This Teradata Data Stream Architecture (DSA) self-paced course covers BAR and DSA architecture/concepts, and provides an overview of the hardware, software, and services components that comprise Teradata's BAR solutions.

This knowledge is a prerequisite to meeting with the Teradata implementer for the hands-on BAR training at the implementation site, and is also helpful for onboarding new personnel. Suggested audience is database administrators and BAR operators.

Prerequisites: Introduction to the Teradata Database (Instructor-led (#25964) or WBT (#26438))

The course is priced at \$249 per person, and is free for those with a **TPN+/TEN Unlimited subscription**.

NetBackup WebEx Modules

NetBackup (NBU) has two short WebEx videos that are helpful to view prior to the Teradata on-site training. The first, Introducing NetBackup, focuses on the NBU

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environment, concepts, and options and agents. The second video, Monitoring NetBackup, discusses using and customizing the NBU activity monitor, and reporting using the NBU console and Symantec Ops Center. Both videos are free and available at tays.teradata.com under Information/User Resources.

Teradata BAR Implementation Service

As part of our BAR Implementation Service, Teradata will provide hands-on training and consultation on your BAR tuning and strategy options to meet your data protection needs. We will also discuss best practices for backup job scheduling, tape or disk management, and data restoration, and provide on-site BAR operational training that will teach your staff how to:

- Understand the BAR software architecture and configuration
- Start and stop BAR software utilities
- Insert and extract tapes using the BAR software
- Run test backups and restores for a single database and a single table
- Monitor the BAR logs and manage the BAR system
- Perform basic troubleshooting techniques for the Teradata BAR solution

Teradata BAR Mentoring

Adding databases, applications or hardware; planning an upgrade; or staff turnover may lead customers to consider Teradata's BAR Mentoring engagement. BAR Mentoring can be delivered onsite or remotely and is tailored to meet the customer's specific needs. This service features experienced professionals who provide critical BAR operational consulting to enable customers to immediately realize the full benefits of their BAR products in the Teradata environment. When this customized service is completed the customer's staff will be fully trained on proven BAR strategies and operational processes. Contact your Teradata Services Consultant or Account Executive for additional information.

Third-Party Training Resources

Symantec (NetBackup)

Symantec's eLibrary provides free access to hundreds of regularly updated, on-demand web-based training modules covering the breadth and depth of Symantec's product portfolio. Several five to 75 minute module sessions cover "Install, Configure, and Deploy," "Manage and Administer," and "Troubleshooting Techniques" in detail. The eLibrary is ideal for supplementing classroom training and/or providing training to employees who cannot travel or afford time away from the office. Visit go.symantec.com/elibrary to see the eLibrary content.

Quantum

As part of its installation service, Quantum offers library-operations training. To access these free web courses and video resources, visit quantum.com/serviceandsupport/softwareanddocumentationdownloads/index.aspx. Select the product you are interested in and then select the "Documentation" tab and scroll down for a list of the free training courses and other resources. A valid serial number is required. The serial number can be found in the BAR SiteID.

EMC

As part of the BAR Data Domain Installation and Implementation services, EMC and Teradata will train the customer on the solution and operations. While the needed customer education is included in the data domain and implementation services, EMC provides some additional training at education.emc.com/guest/campaign/Backup_Recovery_Archive.aspx.

A high-performing backup and restore solution is your best plan for protecting your organization's valuable data, ensuring business continuity and compliance. And your best plan for developing and implementing a complete Teradata BAR solution begins with the right educational materials to ensure an effective BAR strategy is in place before on-site training begins.

To find out more about Teradata Backup and Restore please visit Teradata.com/Backup-Archive-and-Restore.

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