



## Large Financial Services Institution Accelerates Data Warehouse Analytics

This bank delivers a broad portfolio of services to consumers, small businesses, larger corporations and government agencies. This includes retail banking, residential mortgage services, asset management (with more than \$250 billion under administration) and institutional banking for mid-sized companies. They also serve most of the Fortune 500, rank as a Barron's top wealth manager and earned a 2015 Great Workplace Award.

### The Challenge

Over the last decade this firm has expanded a data warehouse environment that spans Oracle®, Oracle® Exadata and Teradata® systems. They are now opening a second data center and consolidating their Oracle systems into a Teradata data warehouse that will double in size to 100TB and serve the various business units. With this centralization comes efficiency, cost control and the opportunity for groundbreaking analytics initiatives.

But a lot is riding on this fast-growing Teradata environment. Multiple business units count on rapid analysis of wide-ranging datasets to understand and address consumer and corporate customer requirements. For example, some analysts need to correlate various datasets to assess the risk of investment opportunities. All told, tens of thousands of analytics users need reliable data access and consistent delivery of distinct service levels. They cannot afford to have one group's queries or activities cause surprise delays for another.

### The Solution

Attunity Visibility has helped 175 data architects, DBAs, administrators and other data stewards across multiple teams maintain service levels during and after the consolidation. The IT team has been able to prioritize data, applications and users based on their usage profiles and resource utilization levels while migrating from Oracle to Teradata. Over 100 sources feed data into the consolidated Teradata environment.





Attunity Visibility helps monitor and control the performance of shared data warehouse resources in several ways. For example, IT administrators can proactively manage service levels thanks to Visibility's ability to track user access to specific tables and columns. If a nightly batch loading job isn't completed within its service window, they know exactly which users to notify that their data will be out of sync for the next 24 hours. IT also measures resource utilization trends—for example, who is loading data at peak times—to identify and respond to performance risks.

The IT team is able to satisfy auditor inquiries to ensure compliance with the numerous regulatory requirements that affect financial services. They document which

users are querying which columns and tables during specific windows of time to control the usage of sensitive customer and financial records.

Teradata helps companies get more value from data than any other company. Our big data analytic solutions, integrated marketing applications, and team of experts can help your company gain a sustainable competitive advantage with data. Visit [teradata.com](http://teradata.com).

10000 Innovation Drive, Dayton, OH 45342 [Teradata.com](http://Teradata.com)

Teradata and the Teradata logo are registered trademarks of Teradata Corporation and/or its affiliates in the U.S. and worldwide. Teradata continually improves products as new technologies and components become available. Teradata, therefore, reserves the right to change specifications without prior notice. All features, functions, and operations described herein may not be marketed in all parts of the world. Consult your Teradata representative or [Teradata.com](http://Teradata.com) for more information.

Attunity is a leading provider of data integration and Big Data management software solutions that enable access, management, sharing and distribution of data across heterogeneous enterprise platforms, organizations, and the cloud. Visit [Attunity.com](http://Attunity.com).

Copyright © 2016 by Teradata Corporation All Rights Reserved. Produced in U.S.A.

11.16 EB9541

