

Protect Your Most Sensitive Data

Teradata Security Services

Virtually every business, yours included, collects or holds personally identifying information about customers, employees, and business partners, everything from names and addresses to Social Security, credit card, and account numbers. While that information brings you added insight, it can also bring you added risk. Almost daily, headlines announce security breaches where personal or company information has been lost or stolen. And those breaches can prove costly, both to the individual whose identity is stolen and to the company that faces a loss of reputation and revenue.

Teradata Corporation, the leader in enterprise data warehousing and analytics, has the answer to your data security demands. It's a portfolio of services and support that helps you meet your most critical information security, data privacy, and regulatory compliance issues.

Minimize Risk. Maximize Protection.

All too often – sometimes unknowingly – companies implement a partial or incomplete solution that doesn't meet the full scope of potential data security risks. Teradata Professional Services, on the other hand, has designed specific services to help you first assess your organization's information security risks, and then protect your data warehouse environment.

Our services include identity management, operating system hardening, encryption,

role-based access controls, and improved information security architecture designs. Each of our security and privacy services combines to offer you a comprehensive security strategy that is tailored to addressing your specific risks. And these services can help ensure that your data warehouse is operated in compliance with your own security policies, applicable laws and regulations, and best practices for securing Teradata systems.

Complete, Comprehensive Support

To help you and your business manage risk better and provide the kinds of vital assistance needed to solve your security and privacy issues, we've created an Information Security Center of Excellence (COE).

The Teradata COE team is made up of senior level information security architects and engineers with extensive experience in data security and certifications, such as Certified Information Systems Security Professional (CISSP), Certified Information Systems Auditor (CISA), Certified HIPAA Professional (CHP), and other relevant qualifications. Many of the team members have held Chief Information Security Officer and similar positions at financial services firms and in other highly regulated industries.

We've also developed standardized security and privacy services to help you lower risk, improve regulatory and policy compliance,



and protect your sensitive data better. The Information Security COE provides on-site and remote consulting services in these areas:

EDW Information Security Risk Assessment – helps quantify and qualify risk relative to corporate policy, regulatory compliance, and specific industry norms.

Server Hardening – (UNIX SVR4 MP-RAS,™ Linux, Win2003, AWS, BAR ETL servers) helps lockdown remote access, unnecessary services and protocols, file access rights, and improves activity auditing without impacting operations or performance.

LDAP and Active Directory Integration – helps integrate Teradata systems with external directory services, Identity Management, and User Provisioning systems for authentication and access control.

Defiance® DPS Planning, Installation, and Configuration – designs and implements data-at-rest encryption of sensitive data across multiple platforms.

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Role-Based Access Control (RBAC) – designs and implements role-based access controls aligned with organizational roles. Ultimately improves security and reduces user provisioning costs.

PCI-DSS Compliance Audit Preparation Workshop – helps you prepare for a PCI-DSS audit, which is critical for avoiding fines from credit card companies for non-compliance.

Real Threats Demand Real Solutions

Information security and privacy threats are real. So is the potential damage that comes from a breach of sensitive data – damage that could cost your company millions of dollars in fines, loss of consumer trust, and litigation expenses.

To keep pace with the changing demands of data security, we continue to evaluate and pursue strategic partnerships with best-of-breed vendors providing third-party security products, services, or extended functionality for Teradata environments. Plus, we continue to extend our capabilities in support of new and emerging regulatory requirements and best practices. It's a total commitment to assuring you the highest possible confidence in the security and privacy of your sensitive information assets.

A Roadmap for Mitigating Risk

A global logistics provider recently found itself facing dramatic growth in its data volumes – and equally dramatic increases in its need to protect those data from inappropriate or unnecessary exposure. Teradata consultants conducted a three-week risk assessment of all aspects of the company's EDW operations, including data security architecture and policy review, regulatory compliance, and comparisons to industry best practices.

The result? We identified a number of significant opportunities to improve its overall data warehouse security and meet its various compliance requirements. The assessment provided the company a roadmap for mitigating identified risks, including recommendations for improving processes, procedures, and security controls.

Why Teradata?

Teradata Corporation, the global leader in data warehousing and analytic technologies, provides solutions that help make smart companies smarter. Teradata gives companies the people, technology, innovation, and a world-class network of customers and partners enabling them to gain competitive advantage to master their markets. With Teradata, the smartest wins.

Teradata brings you a blend of technology and experience unavailable from any other source. We are focused solely on the data warehouse market, a focus that has allowed us to meet the unique needs of

900 customers in more than 1,900 installations. Teradata consultants have been providing innovative, best-in-class business solutions for more than 25 years, accumulating more data warehousing experience and expertise than any other source.

For More Information

To find out more about how Teradata Professional Services can help you solve your most pressing data security and privacy issues so you can continue to concentrate on growing your business, contact your local Teradata representative or visit Teradata.com.

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