



Beyond Native Teradata Security

Secure sensitive information in Teradata with enhanced data-centric security

The Protegrity Database Protector for Teradata enhances the protection of sensitive data in Teradata with advanced data-centric security—which replaces and secures the actual data itself—while providing transparent access to authorized users. Protegrity substantially increases data security and lowers risk while maintaining critical accessibility and transparency for infrastructure management and business insight.

	Teradata	Teradata with Protegrity
Access Controls	Y	Y
Disk Encryption	Y	Y
Row Level Protection	Y	Y
Data Protection at Rest	Y	Y
Data Protection in Transit	Y	Y
Data Protection in Use		Y
Tokenization		Y
Format Preserving Encryption		Y
Masking		Y
Row Level Protection with Advanced Rulesets		Y
Customizable Data Policies with Monitoring and Alerts		Y
Additional Auditing Separate from Database Audit Logs		Y
Separation of Duties		Y
Key Management		Y

Built for Teradata

Designed for large and small multi-node deployments, the Protegrity Database Protector for Teradata consistently applies the data security policy to all nodes in Teradata environments, including Active Data Warehouse Private Cloud solutions. Audit and security event information collection is optimized for multi-node, parallel environments, and can be reviewed in real-time via the Protegrity Enterprise Security Administrator (ESA) central audit, alerting, and reporting interface.

Single 6800 Node Performance	2 Million Encrypts/Sec	1 Million Tokenizations/Sec
------------------------------	------------------------	-----------------------------

Key Benefits

- Enhance data security for Teradata with simplified management and optimized performance
- Protect data at rest, in use, and in transit with tokenization, encryption, or masking
- Enable fine-grained column-level data protection
- Support multi-tenant scenarios with row-level access control
- Utilize Separation of Duties with central policy management
- Centralize key management, auditing, alerting, and reporting
- Designed, developed and tested in partnership with Teradata

