

About Secure.Data

Secure.Data, from Protegrity, is a comprehensive data-protection and privacy-enforcement solution that operates directly with leading relational databases to cryptographically protect sensitive data. Secure.Data enhances the core user- and data-management capabilities of today's databases with strong and selective enforcement of data-privacy rules for uniquely sensitive data.

Secure.Data enables customers to automate the encryption of sensitive data within databases and enforce security policies by managing users' access to this information. By combining sophisticated role-based access control with robust, column-level data encryption, Secure.Data extends existing database security measures and provides an effective "last line of defense" against unauthorized access and misappropriation of data.



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Making the Secure.Data Decision

Quick Reference Guide

How to use this document

From the data center to the executive suite, organizations of all kinds are wrestling with the need to meet increasingly stringent security and privacy requirements. Combining Secure.Data™ with current versions of IBM, Oracle, Sybase or Microsoft enterprise databases is the best way to address these needs. To understand why, just review and consider the questions and product benefits described inside.

You will quickly appreciate the value of Secure.Data — the only product that combines selective and highly granular encryption of stored data, robust access control, comprehensive key management capabilities, auditing facilities and tight database integration.



Ask yourself these questions:

Are your critical business and customer data secure?

- Where is your data most vulnerable, in the database or in transit?
- Is your security infrastructure protecting your core, valuable information?
- How do you currently control access?
- Where are you spending your security dollars?

Are you in compliance with evolving privacy legislation and data-protection requirements?

- Are you up-to-date and fully compliant with Safe Harbor, GLBA, HIPAA and other privacy legislation?
- Are you meeting the data-sharing requirements of your business partners and industry associations?
- Are you aware of the compliance status of the third-party application hosting services you use?
- Are you storing data from overseas operations in domestic databases, therefore bound by foreign data-privacy rules?
- Are you meeting your customers' privacy expectations?
- Are you aware of your liability in the event of a breach?

How do you bridge the gap between good intentions and deployable solutions?

- How do you consistently enforce corporate security and privacy policies?
- How do you implement new security policies when needed?
- How do you make sure that your policies and rules are secure from tampering?

How do you do all this affordably?

- How do you implement data-protection controls across a variety of databases and applications?
- How do you maintain that protection over time/in operational environments?
- How do you implement a solution quickly enough to meet regulatory requirements?

Secure.Data answers with these benefits:

Protects data where it's most vulnerable: at rest in the database

- Selectively encrypts sensitive data in production databases
- Access to data is controlled according to role and workgroup
- Checks users' authorization, workgroup, and role membership before granting any rights to selected data and presenting the information

Meets security requirements and consumer expectations

- Addresses the encryption of electronic customer information while in storage on networks or systems to which unauthorized individuals may have access
- Specifically addresses dual-security control and segregation of duties — important considerations in privacy legislation such as the U.S. Gramm-Leach-Bliley Act (GLBA)
- Meets other emerging standards and global requirements
- Reduces corporate liability and increases customer confidence
- Can help reduce the cost of cyber-liability insurance coverage

Enterprise-wide control from a central location

- Consistently enforces privacy rules across multiple databases on varying platforms from centralized location
- Changes or updates to policy are instantly applied across the organization
- All policy rules are encrypted to prevent tampering
- Provides a single and uniform approach to data protection

Automated implementation and maintenance

- Unlike database or application toolkits, Secure.Data doesn't require expensive, time-consuming development and maintenance
- Lowers total cost of ownership by cutting implementation and maintenance costs
- Provides a single and uniform data protection methodology deployable across multiple databases, platforms, and applications
- Cuts time required to comply with new legislation

