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| Autore | Carter Peter A |
| Titolo | Securing SQL Server : DBAs Defending the Database / / by Peter A. Carter |
| Pubbl/distr/stampa | Berkeley, CA : , : Apress : , : Imprint : Apress, , 2016 |
| Edizione | [1st ed. 2016.] |
| Descrizione fisica | 1 online resource (XIX, 164 p. 38 illus., 37 illus. in color.) |
| Collana | Expert's Voice |
| Disciplina | 005.74 |
| Soggetti | Database management |
| | Computer security |
| | Database Management |
| | Systems and Data Security |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Includes index. |
| Nota di contenuto | 1. Threat Analysis -- 2. SQL Server Security Model -- 3. SQL Server Audit -- 4. Data-Level Security -- 5. Encryption in SQL Server -- 6. Security Metadata -- 7. Implementing Service Accounts for Security -- 8. Protecting Credentials -- 9. Reducing the Attack Surface. |
| Sommario/riassunto | Protect your data from attack by using SQL Server technologies to implement a defense-in-depth strategy for your database, consisting of multiple layers of protection. Learn to perform threat analysis, and to encrypt sensitive data as a last line of defense against compromise. The multi-layered approach in this book helps ensure that a single breach doesn't lead to loss or compromise of your data that is confidential and important to the business. Database professionals in today's world deal increasingly often with repeated data attacks against high-profile organizations and sensitive data. It is more important than ever to keep your company's data secure. Securing SQL Server demonstrates how administrators and developers can both play their part in the protection of a SQL Server environment. This book provides a comprehensive technical guide to the security model, and to encryption within SQL Server, including coverage of the latest security technologies such as Always Encrypted, Dynamic Data Masking, and Row Level Security. Most importantly, the book gives practical advice and engaging examples on |

how to defend your data -- and ultimately your job! -- against attack and compromise. Covers the latest security technologies, including Always Encrypted, Dynamic Data Masking, and Row Level Security Promotes security best-practice and strategies for defense-in-depth of business-critical database assets Gives advice on performing threat analysis and reducing the attack surface that your database presents to the outside world.