About the Authors.

Preface.

Acknowledgments.

Introduction.

Part I: Introduction.

Chapter 1: Why Care About Database Security?

Part II: Oracle.

Chapter 2: The Oracle Architecture.

Chapter 3: Attacking Oracle.

Chapter 4: Oracle: Moving Further into the Network.

Chapter 5: Securing Oracle.

Part III: DB2.

Chapter 6: IBM DB2 Universal Database.

Chapter 7: DB2: Discovery, Attack, and Defense.

Chapter 8: Attacking DB2.

Chapter 9: Securing DB2.

Part IV: Informix.

Chapter 10: The Informix Architecture.

Chapter 11: Informix: Discovery, Attack, and Defense.

Chapter 12: Securing Informix.

Part V: Sybase ASE.

Chapter 13: Sybase Architecture.

Chapter 14: Sybase: Discovery, Attack, and Defense.

Chapter 15: Sybase: Moving Further into the Network.

Chapter 16: Securing Sybase.

Part VI: MySQL.

Chapter 17: MySQL Architecture.

Chapter 18: MySQL: Discovery, Attack, and Defense.

Chapter 19: MySQL: Moving Further into the Network.

Chapter 20: Securing MySQL.

Part VII: SQL Server.

Chapter 21: Microsoft SQL Server Architecture.

Chapter 22: SQL Server: Exploitation, Attack, and Defense.

Chapter 23: Securing SQL Server.

Part VIII: PostgreSQL.

Chapter 24: The PostgreSQL Architecture.

Chapter 25: PostgreSQL: Discovery and Attack.

Chapter 26: Securing PostgreSQL.

Appendix A: Example C Code for a Time-Delay SQL Injection Harness.

Appendix B: Dangerous Extended Stored Procedures.

Appendix C: Oracle Default Usernames and Passwords.

Index.