

In this age of universal electronic connectivity, viruses and hackers, electronic eavesdropping, and electronic fraud, security is paramountPrepare for veterinary technician credentialing examinations and clinical practice with Principles and Practice of Veterinary Technology, 4th nized and updated with the latest advances in the field, this comprehensive text helps you develop strong critical thinking and independent work skills PART ONE: COMPUTER SECURITY TECHNOLOGY AND PRINCIPLESChapterCryptographic ToolsConfidentiality with Symmetric EncryptionMessage Authentication and Hash FunctionsPublic-Key EncryptionDigital Signatures and Key ManagementRandom and Pseudorandom Numbers Features: Expanded resources on the companion Evolve site include state-of-the-art 3D animations, practice tests, a glossary, and Clinical Correlations.; Clinical Correlations boxes present case studies that illustrate how to apply physiology principles and concepts to the diagnosis and treatment of veterinary patients.; Practice questions at the end of William Stallings' Cryptography and Network Security: Principles and Practice, 5e is a practical survey of cryptography and network security with unmatched support for instructors and students.