Record Nr. UNINA9910451067703321 Autore Porter Thomas Titolo Practical VoIP Security [[electronic resource] /] / Thomas Porter, et al Pubbl/distr/stampa Rockland, MA, : Syngress Publishing, c2006 **ISBN** 1-281-03569-6 9786611035693 0-08-048955-9 1-4237-5774-2 Descrizione fisica 1 online resource (592 p.) Disciplina 004.62 005.8 Soggetti Internet telephony - Security measures **Telecommunication** Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Cover; Contents; Chapter 1 Introduction to VoIP Security; Chapter 2 Nota di contenuto Asterisk Configuration and Features: Chapter 3 The Hardware Infrastructure; Chapter 4 PSTN Architecture; Chapter 5 H.323 Architecture; Chapter 6 SIP Architecture; Chapter 7 Other VoIP Communication Architectures; Chapter 8 Support Protocols; Chapter 9 Threats to VoIP Communications Systems; Chapter 10 Validate Existing Security Infrastructure: Chapter 11 Confirm User Identity: Chapter 12 Active Security Monitoring; Chapter 13 Logically Segregate Network Traffic; Chapter 14 IETF Encryption Solutions for VoIP Chapter 15 Regulatory ComplianceChapter 16 The IP Multimedia Subsystem: True Converged Communications; Chapter 17 Recommendations; Index Voice Over IP (VoIP) phone lines now represent over 50% of all new Sommario/riassunto phone line installations. Every one of these new VoIP phone lines and handsets must now be protected from malicious hackers because these devices now reside on the network and are accessible from the Internet

just like any server or workstation. This book will cover a wide variety of

the publicly available exploit tools and how they can be used

specifically against VoIP (Voice over IP) Telephony systems. The book will cover the attack methodologies that are used against the SIP and H. 323 protocols as well as VoIP network