Hp Nonstop Server Security A Practical Handbook 1st Edition

This IBM® Redbooks® publication describes how IBM has enhanced its managed file transfer portfolio consisting of MQ File Transfer Edition with the Sterling Business Integration Suite. The Sterling Business Integration Suite consists of Sterling File Gateway and Sterling Connect:Direct. Sterling Commerce, an IBM company, transforms and optimizes your business collaboration network by improving business agility, efficiency, and performance. These managed file transfer components from Sterling Commerce, an IBM company, partnered with MQ File Transfer Edition deliver proven value by protecting privacy and integrity of data in transit with governance, eliminate operations cell center traffic regarding file transfer exceptions, show a faster time to revenue, and bring a six-sigma level performance to key business processes. The integration and combination of these products allows for organizations to switch between protocols internally, allowing for diversity across business needs while still positioning the organization to easily move files outside their secured intra-enterprise network through an edge server to the external trading partner regardless of what protocol the external trading partner is using. This book is intended for organizations that find themselves wanting to trade data in a secure, reliable, and auditable way across both intra-enterprise and multi-enterprise protocols. Every year, nearly one in five businesses suffers a major disruption to its data or voice networks or communications systems. Since 9/11 it has become increasingly important for companies to implement a plan for disaster recovery. This comprehensive book addresses the operational and day-to-day security management requirements of business stability and disaster recovery planning specifically tailored for the needs and requirements of an Information Security Officer. This book has been written by battle tested security consultants who have based all the material, processes and problem- solving on real-world planning and recovery events in enterprise environments world wide. John has over 25 years experience in the IT and security sector. He is an often sought management consultant for large enterprise and is currently a member of the Federal Communication Commission's Homeland Security Network Reliability and Interoperability Council Focus Group on Cybersecurity, working in the Voice over Internet Protocol workgroup. James has over 30 years experience in security operations and technology assessment as a corporate security executive and positions within the intelligence, DoD, and federal law enforcement communities. He has a Ph.D. in information systems specializing in information security and is a member of Upsilon Pi Epsilon (UPE), the International Honor Society for the Computing and Information Disciplines. He is currently an Independent Consultant. · Provides critical strategies for maintaining basic business functions when and if systems are shut down · Establishes up to date methods and techniques for maintaining second site back up and recovery · Gives managers viable and efficient processes that meet new government rules for saving and protecting data in the event of disasters

This book shows what IT in organizations need to accomplish to implement The National Strategy for the Physical Protection of Critical Infrastructures and Key Assets and The National Strategy to Secure Cyberspace which were developed by the Department of Homeland Security after the terrorist attacks of September 2001. The September 11, 2001, attacks illustrated the immense vulnerability to terrorist threats. Since then there have been considerable efforts to develop plans and methods to protect critical infrastructures and key assets. The government at all levels, private sector organizations, as well as concerned citizens have begun to establish partnerships and to develop action plans. But there are many questions yet to be answered about what organizations should actual do to protect their assets and their people while participating in national efforts to improve security. This book provides practical steps that IT managers in all organizations and sectors can take to move security from the planning process into practice. *A one-minute manager approach to issuesp provides background and explanations in all areas *Step-by-step instructions on how to accomplish objectives guide readers through processes *Easy to implement advice allows readers to take quick action

The physical security of IT, network, and telecommunications assets is equally as important as cyber security. We justifiably fear the hacker, the virus writer and the cyber terrorist. But the disgruntled employee, the thief, the vandal, the corporate foe, and yes, the terrorist can easily cripple an organization by doing physical damage to IT assets. In many cases such damage can be far more difficult to recover from than a hack attack or malicious code incident. It does little good to have great computer security if wiring closets are easily accessible or individuals can readily walk into an office and sit down at a computer and gain access to systems and applications. Even though the skill level required to hack systems and write viruses is becoming widespread, the skill required to wield an ax, hammer, or fire hose and do thousands of dollars in damage is even more common. Although many books cover computer security from one perspective or another, they do not thoroughly address physical security. This book shows organizations how to design and implement physical security plans. It provides practical, easy-to-understand and readily usable advice to help organizations to improve physical security for IT, network, and telecommunications assets. * Expert advice on identifying physical security needs * Guidance on how to design and implement security plans to prevent the physical destruction of, or tampering with computers, network equipment, and telecommunications systems * Explanation of the processes for establishing a physical IT security function * Step-by-step instructions on how to accomplish physical security objectives * Illustrations of the major elements of a physical IT security plan * Specific guidance on how to develop and document physical security methods and procedures

Ayer helps application programmers keep up, walking them through the entire process of object-oriented, client/server application development. The book describes techniques for the analysis, design, development and implementation of a C/S-based application. Ayer thoroughly covers all OOP systems design hardware and network issues. Includes case studies and diagrams throughout.

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

Since the last publication of the Ernst and Young book on Tandem security in the early 90's, there has been no such book on the subject. We've taken on the task of supplying a new Handbook whose content provides current, generic information about securing HP NonStop servers. Emphasis is placed on explaining security risks and best practices relevant to NonStop environments, and how to deploy native security tools (Guardian and Safeguard). All third party vendors who supply security solutions relevant to NonStop servers are listed, along with contact information for each vendor. The Handbook is a source for critical information to NonStop professionals and NonStop security administrators in particular. However, it is written in such a way as to also be extremely useful to readers new to the NonStop platform and to information security. This handbook familiarizes auditors and those responsible for security configuration and monitoring with the aspects of the HP NonStop server operating system that make the NonStop Server unique, the security risks these aspects create, and the best ways to mitigate these risks. · Addresses the lack of security standards for the NonStop server · Provides information robust enough to train more security-knowledgeable staff · The ideal accompaniment to any new HP NonStop system.

In this book, you will gain extensive hands-on experience installing and configuring a firewall. You will also learn how to allow access to key Web services while maintaining your organization's security, as well as how to implement firewall-to-firewall virtual private networks (VPNs). You will learn how to build a firewall to protect your network; provide access to HTTP and FTP services on the Internet, and implement publicly accessible servers without compromising security. Furthermore, throughout the book, extensive hands-on examples provide you with practical experience in establishing security with firewalls. Examples include, but are not limited to: Installing and configuring Check Point FireWall-1; scanning to validate configuration using ISS Internet Scanner; configuring the firewall to support simple and complex Web services; setting up a packet filtering router; enhancing firewall configurations to support split-DNS; authenticating remote users; and protecting browsers and servers with a proxy-based firewall. · Install and configure proxy-based and stateful-filtering firewalls · Protect internal IP addresses with NAT and deploy a secure DNS architecture · Develop an Internet/intranet security policy to protect your organization's systems and data · Reduce your susceptibility to an attack by deploying firewalls, data encryption and decryption and other countermeasures

Indexes are arranged by geographic area, activities, personal name, and consulting firm name.

Since the last publication of the Ernst and Young book on Tandem security in the early 90's, there has been no such book on the subject. We've taken on the task of supplying a new Handbook whose content provides current, generic information about securing HP NonStop servers. Emphasis is placed on explaining security risks and best practices relevant to NonStop environments, and how to deploy native security tools (Guardian and Safeguard). All third party vendors who supply security solutions relevant to NonStop servers are listed, along with contact information for each vendor. The Handbook is a source for critical information to NonStop professionals and NonStop security administrators in particular. However, it is written in such a way as to also be extremely useful to readers new to the NonStop platform and to information security. This handbook familiarizes auditors and those responsible for security configuration and monitoring with the aspects of the HP NonStop server operating system that make the NonStop Server unique, the security risks these aspects create, and the best ways to mitigate these risks. · Addresses the lack of security standards for the NonStop server · Provides information robust enough to train more security-knowledgeable staff · The ideal accompaniment to any new HP NonStop system

This is the first of two books serving as an expanded and up-dated version of Windows Server 2003 Security Infrastructures for Windows 2003 Server R2 and SP1 & SP2. The authors choose to encompass this material within two books in order to illustrate the intricacies of the different paths used to secure MS Windows server networks. Since its release in 2003 the Microsoft Exchange server has had two important updates, SP1 and SP2. SP1, allows users to increase their security, reliability and simplify the administration of the program. Within SP1, Microsoft has implemented R2 which improves identity and access management across security-related boundaries. R2 also improves branch office server management and increases the efficiency of storage setup and management. The second update, SP2 minimizes spam, pop-ups and unwanted downloads. These two updated have added an enormous amount of programming security to the server software. * Covers all SP1 and SP2 updates * Details strategies for patch management * Provides key techniques to maintain security application upgrades and updates

?????AM?????????,?????????????????,????????????????,??,????????? ?????,???

For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

Recent corporate events have exposed the frequency and consequences of poor system security implementations and inadequate protection of private information. In a world of increasingly complex computing environments, myriad compliance regulations and the soaring costs of security breaches, it is economically essential for companies to become proactive in implementing effective system and data security measures. This volume is a comprehensive reference for understanding security risks, mitigations and best practices as they apply to the various components of these business-critical computing environments. HP NonStop Servers are used by Financial, Medical, Manufacturing enterprises where there can be no down time. Securing HP NonStop Servers in an Open Systems World: OSS, TCP/IP, and SQL takes a wide angle view of NonStop Server use. This book addresses protection of the Open Systems Services environment, network interfaces including TCP/IP and standard SQL databases. It lays out a roadmap of changes since our first book HP has made to Safeguard, elaborating on the advantages and disadvantages of implementing each new version. Even the security aspects of managing Operating System upgrades are given attention. Auditors, security policy makers, information security administrators and system managers will find the practical information they need for putting security principles into practice to meet industry standards as well as

compliance regulations. * Addresses security issues in Open Systems Services * Critical security topics for network interfaces TCP/IP, SQL, etc. * Updates to safeguard thru since publication of XYPRO's last book

There is a significant need for a comprehensive book addressing the operational and day-to-day security management requirements. IM, used in enterprise networks can easily be reconfigured and allow for potentially nonstop exposure; they require the level of security be scrutinized carefully. This includes inherent security flaws in various network architectures that result in additional risks to otherwise secure converged networks. A few books cover components of the architecture, design, theory, issues, challenges, and recommended policies for IM security, but none of them address IM issues in a manner that is useful for the day-to-day operations and management of enterprise networks. IM Security is intended to bridge this gap. There are no current books that cover components of the architecture, design, theory, issues, challenges, and recommended policies for IM security. No book we know of addresses IM security in a manner useful for day-to-day operations and management of IM-capable networks in today's corporate environment. Up-to-date coverage of architecture, design, theory, issues, challenges, and recommended policies for IM security Addresses IM security for day-to-day operations and management of IM-capable networks in today's corporate environment ????????????,????Windows??????????,?????Windows?????????????????????????,?????Windows???????????????????????,??Rootkits????

For more than 20 years, Network World has been the premier provider of information, intelligence and insight for network and IT executives responsible for the digital nervous systems of large organizations. Readers are responsible for designing, implementing and managing the voice, data and video systems their companies use to support everything from business critical applications to employee collaboration and electronic commerce.

Windows Server 2003 Security Infrastructures is a must for anyone that wants to know the nuts and bolts of Windows Server 2003 security and wants to leverage the operating system's security infrastructure components to build a more secure I.T. infrastructure. The primary goal of this book is to provide insights into the security features and technologies of the Windows Server 2003 operating system. It also highlights the security principles an architect should remember when designing an infrastructure that is rooted on the Windows Server 2003 OS. *Explains nuts and bolts of Windows Server 2003 security *Provides practical insights into how to deploy and administer secure Windows Server 2003 infrastructures *Draws on the experience of a lead consultant in the Microsoft security area

Voice Over Internet Protocol Security has been designed to help the reader fully understand, prepare for and mediate current security and QoS risks in today's complex and ever changing converged network environment and it will help you secure your VoIP network whether you are at the planning, implementation, or post-implementation phase of your VoIP infrastructure. * This book will teach you how to plan for and implement VoIP security solutions in converged network infrastructures. Whether you have picked up this book out of curiosity or professional interest . . . it is not too late to read this book and gain a deep understanding of what needs to be done in a VoIP implementation. * In the rush to be first to market or to implement the latest and greatest technology, many current implementations of VoIP infrastructures, both large and small, have been implemented with minimal thought to QoS and almost no thought to security and interoperability.

HP NonStop Server SecurityA Practical HandbookElsevier

Front Cover; Wireless Operational Security; Copyright Page; Contents; List of Figures and Tables; Foreword; Preface; Acknowledgments; Section I: General Network Security; Section II: Wireless Network Security; Glossary; A Wireless Policy Essentials; B Wireless-related Legislative Links; C Additional WLAN References; Index.

Traditional Chinese Edition of [Sandworm: A New Era of Cyberwar and the Hunt for the Kremlin's Most Dangerous Hackers]

Required reading for anyone involved in computer investigations or computer administration!

Copyright: 4f2936200aea6a6f5e4f850681e4d2d0