



New Boundary Technologies®

**The Payment Card Industry
(PCI)**

Resource Directory

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PCI and IT Security Resources

The information resources in this directory are provided for the convenience of those interested in learning more about the Payment Card Industry (PCI) Data Security Standard and IT security in general. It is a representative sampling of available information resources and is not intended to be a comprehensive listing. New Boundary Technologies is not responsible for the content of any of the information resources listed within the directory.

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1.0 PCI Resources

PCI Security Standards Council

<https://www.pcisecuritystandards.org/>

Visa Information

http://usa.visa.com/business/accepting_visa/ops_risk_management/cisp.html?ep=v_sym_cisp

http://usa.visa.com/business/accepting_visa/ops_risk_management/cisp.html

MasterCard Information

<https://sdp.mastercardintl.com/>

https://sdp.mastercardintl.com/pdf/pcd_manual.pdf

American Express Information

http://www125.americanexpress.com/merchant/oam/ns/USEng/FrontServlet?request_type=navigate&page=dataSecurityRequirements

Discover Information

http://www.discoverbiz.com/resources/data/security_features.html

JCB Information

<http://jcbusa.com/>

FAQ's

<https://www.pcisecuritystandards.org/about/faqs.htm>

http://usa.visa.com/download/business/accepting_visa/ops_risk_management/cisp_FAQ.pdf

Self-Assessment Questionnaires

<http://www.visa.ca/en/merchant/pdfs/AIS-Questionnaire.pdf>

https://sdp.mastercardintl.com/pdf/758_PCI_Self_Assmnt_Qust.pdf

2.0 Vulnerability Databases

National Vulnerability Database (NVD)

<http://nvd.nist.gov/>

Open Source Vulnerability Database

<http://www.osvdb.org/>

SecurityFocus Vulnerability Database

<http://www.securityfocus.com/bid/>

United States Computer Emergency Readiness Team (US-CERT) Vulnerability Notes Database

<http://www.kb.cert.org/vuls/>

3.0 Mailing Lists

Microsoft Security Notification Service

<http://www.microsoft.com/technet/security/bulletin/notify.msp>

SecurityFocus – BugTraq

<http://www.securityfocus.com/archive/1>

US-CERT National Cyber Alert System

<http://www.us-cert.gov/cas/>

4.0 Print Resources

Allen, Robbie and Gralla, Preston, *Windows XP Cookbook*, O'Reilly, 2005.

Bott, Ed, et al., *Microsoft Windows XP Inside Out, Second Edition*, Microsoft Press, 2004.

Bott, Ed and Siechert, Carl, *Microsoft Windows Security Inside Out for Windows XP and Windows 2000*, Microsoft Press, 2002.

Boyce, Jim, *Windows XP Power Tools*, Sybex, 2002.

Honeycutt, Jerry, *Microsoft Windows XP Registry Guide*, Microsoft Press, 2002.

Moskowitz, Jeremy, *Group Policy, Profiles, and IntelliMirror for Windows 2003, Windows XP, and Windows 2000*, Sybex, 2004.

Moulton, Pete, *SOHO Networking: A Guide to Installing a Small-Office/Home-Office Network*, Prentice Hall PTR, 2002.

Russel, Charlie and Crawford, Sharon, *Microsoft Windows XP Professional Resource Kit, Third Edition*, Microsoft Press, 2005.

Simmons, Curt and Causey, James, *Microsoft Windows XP Networking Inside Out*, Microsoft Press, 2002.

Thurrott, Paul, *Windows XP Home Networking, 2nd Edition*, John Wiley and Sons, 2004.

Weber, Chris and Bahadur, Gary, *Windows XP Professional Security*, McGraw-Hill, 2002.

5.0 Related NIST Documents and Resources

Computer Security Resource Center Special Publications

<http://csrc.nist.gov/publications/nistpubs/index.html>

SP 800-28, *Guidelines on Active Content and Mobile Code*

SP 800-30, *Risk Management Guide for Information Technology Systems*

SP 800-34, *Contingency Planning Guide for Information Technology Systems*

SP 800-40, *Procedures for Handling Security Patches*

SP 800-42, *Guideline on Network Security Testing*

SP 800-43, *Systems Administration Guidance for Securing Microsoft Windows 2000 Professional System*

SP 800-46, *Security for Telecommuting and Broadband Communications*

SP 800-48, *Wireless Network Security: 802.11, Bluetooth and Handheld Devices*

SP 800-53, *Recommended Security Controls for Federal Information Systems*

SP 800-61, *Computer Security Incident Handling Guide*

SP 800-70, *Security Configuration Checklists Program for IT Products*

SP 800-77, *Guide to IPsec VPNs*

SP 800-83, *Guide to Malware Incident Prevention and Handling*

FIPS Publications

<http://csrc.nist.gov/publications/fips/index.html>

FIPS 140-2, *Security Requirements for Cryptographic Modules*

FIPS 199, *Standards for Security Categorization of Federal Information and Information Systems*

FIPS 200, *Draft Federal Information Processing Standards (FIPS) Publication 200, Minimum Security Requirements for Federal Information and Information Systems*

FISMA Implementation Project

<http://csrc.nist.gov/sec-cert/>

Security Checklists Program for IT Products project

<http://csrc.nist.gov/checklists/>

Security Configuration Checklists Repository for IT Products project

<http://csrc.nist.gov/checklists/repository>

6.0 Microsoft Web-Based Resources

Microsoft's Web site contains a wealth of information regarding Windows XP and Windows security. This section lists many of these resources, divided into five categories: general Windows XP resources, general security resources (i.e., not XP-specific), general and specific Windows XP security resources, and Microsoft knowledge base articles.

6.1 General Windows XP Resources

Windows Server 2003 Security Guide

<http://www.microsoft.com/technet/security/prodtech/windowsserver2003/w2003hg/sgch00.mspx>

Features and Functionality in Windows XP Service Pack 2

<http://www.microsoft.com/technet/prodtechnol/winxppro/plan/xpsp2ff.mspx>

Microsoft Technet

<http://www.microsoft.com/technet/>

Microsoft Windows XP Professional Resource Kit Documentation

http://www.microsoft.com/resources/documentation/Windows/XP/all/reskit/enus/prork_overview.asp

Windows Application Compatibility

<http://www.microsoft.com/windows/appcompatibility/default.mspx>

Windows XP Home Page

<http://www.microsoft.com/windowsxp/default.mspx>

Windows XP Professional Features

<http://www.microsoft.com/windowsxp/pro/evaluation/features.mspx>

Windows XP Service Pack 2 Resources for IT Professionals

<http://www.microsoft.com/technet/prodtechnol/winxppro/maintain/winxpsp2.mspx>

Administering Group Policy with Group Policy Management Console

<http://www.microsoft.com/windowsserver2003/gpmc/gpmcwp.mspix>

Enterprise Management with the Group Policy Management Console

<http://www.microsoft.com/windowsserver2003/gpmc/default.mspix>

6.2 General Security Resources

Data Center Security

http://www.cisco.com/en/US/netsol/ns340/ns394/ns224/ns376/networking_solutions_package.html

<http://www.sans.org/rr/whitepapers/awareness/416.php>

<http://www.idcp.org/index.htm>

<http://www.microsoft.com/smallbusiness/support/computer-security.mspix>

<http://www.microsoft.com/windowsserver2003/evaluation/overview/datacenter.mspix>

Microsoft Download Center

<http://www.microsoft.com/downloads/search.aspx?displaylang=en>

Microsoft Security Home Page

<http://www.microsoft.com/security/>

Microsoft Security Notification Service

<http://www.microsoft.com/technet/security/bulletin/notify.mspix>

Microsoft TechNet Security Resource Center

<http://www.microsoft.com/TechNet/security/default.mspix>

Microsoft Windows Update Web site

<http://windowsupdate.microsoft.com/>

Security Bulletins

<http://www.microsoft.com/security/bulletins/alerts.mspix>

Security Guidance Center for Developers and IT Pros

<http://www.microsoft.com/security/guidance/default.mspix>

Windows Server Update Services

<http://www.microsoft.com/windowsserversystem/updateservices/default.mspix>

6.3 General Windows XP Security Resources

Group Policy Settings Reference for Windows Server 2003 with Service Pack 1

<http://www.microsoft.com/downloads/details.aspx?FamilyID=7821c32f-da15-438d-8e48-45915cd2bc14&displaylang=en>

Home and Small Office Networking with Windows XP

<http://www.microsoft.com/windowsxp/using/networking/default.aspx>

Securing Mobile Computers with Windows XP Professional

<http://www.microsoft.com/technet/prodtechnol/winxppro/evaluate/mblsecxp.aspx>

Step-by-Step Guide to Securing Microsoft Windows XP Professional in Small and Medium Businesses

<http://www.microsoft.com/windowsxp/using/security/learnmore/smbsecurity.aspx>

Threats and Countermeasures Guide: Security Settings in Windows Server 2003 and Windows XP

<http://www.microsoft.com/downloads/details.aspx?FamilyId=1B6ACF93-147A-4481-9346-F93A4081EEA8&displaylang=en>

What's New in Security for Windows XP Professional and Windows XP Home Edition

<http://www.microsoft.com/technet/prodtechnol/winxppro/evaluate/xpsec.aspx>

Windows XP Baseline Security Checklists

<http://www.microsoft.com/technet/security/chklist/xpcl.aspx>

Windows XP Security Guide v2.0 (updated for Service Pack 2)

<http://www.microsoft.com/technet/security/prodtech/windowsxp/secwinxp/default.aspx>

6.4 Specific Windows XP Security Topics

Configuring Windows XP IEEE 802.11 Wireless Networks for the Home and Small Business

<http://www.microsoft.com/technet/prodtechnol/winxppro/maintain/wifisoho.aspx>

Data Protection and Recovery in Windows XP

<http://www.microsoft.com/technet/prodtechnol/winxppro/support/dataprot.aspx>

Don't Let the Defense Rest: Securing Home Networks with Windows XP

http://www.microsoft.com/windowsxp/using/networking/expert/bowman_november12.aspx

Enabling the Startup Key

http://www.microsoft.com/resources/documentation/windows/xp/all/reskit/enus/prnb_efs_zbxr.asp

Encrypting File System in Windows XP and Windows Server 2003

<http://www.microsoft.com/technet/prodtechnol/winxppro/deploy/cryptfs.aspx>

Features Available on NTFS Volumes

http://www.microsoft.com/resources/documentation/Windows/XP/all/reskit/enus/prkc_fil_gywp.asp

Get Started Using Remote Desktop

<http://www.microsoft.com/windowsxp/using/mobility/getstarted/remotaintro.aspx>

How to Set Up and Use Automated System Recovery in Windows XP

<http://www.microsoft.com/technet/prodtechnol/winxppro/maintain/asr.aspx>

How to Share Files Using Encrypting File System

<http://www.microsoft.com/technet/prodtechnol/winxppro/maintain/sharefilesefs.mspx>

How to Use Sysprep: An Introduction

<http://www.microsoft.com/technet/prodtechnol/winxppro/deploy/introductoin.mspx>

Microsoft Windows XP Hotfix Installation and Deployment Guide

<http://www.microsoft.com/windowsxp/downloads/updates/sp1/hfdeploy.mspx>

NTFS vs. FAT: Which Is Right for You?

http://www.microsoft.com/windowsxp/using/setup/expert/russel_october01.mspx

Predefined Security Templates

http://www.microsoft.com/resources/documentation/windows/xp/all/proddocs/enus/sag_scedefaultpols.mspx

Remote Installation Services

http://www.microsoft.com/resources/documentation/Windows/XP/all/reskit/enus/prbc_cai_byil.asp

Securing Wireless LANs with Certificate Services

<http://www.microsoft.com/technet/security/prodtech/win2003/pkiwire/swlan.mspx>

Securing Wireless LANs with PEAP and Passwords

<http://www.microsoft.com/downloads/details.aspx?FamilyID=60c5d0a1-9820-480e-aa38-63485eca8b9b&displaylang=en>

Set Up and Use Internet Connection Sharing

<http://www.microsoft.com/windowsxp/using/networking/learnmore/ics.mspx>

Step-by-Step Guide to Internet Protocol Security (IPSec)

<http://www.microsoft.com/windows2000/techinfo/planning/security/ipsecsteps.asp>

Stored User Names and Passwords Overview

http://www.microsoft.com/resources/documentation/windows/xp/all/proddocs/enus/key_concepts_overview.mspx

Strengthening Key and File Security

http://www.microsoft.com/resources/documentation/windows/xp/all/reskit/enus/prnb_efs_mjtv.asp

Universal Plug and Play in Windows XP

<http://www.microsoft.com/technet/prodtechnol/winxppro/evaluate/upnpxp.mspx>

Using Software Restriction Policies to Protect Against Unauthorized Software

<http://www.microsoft.com/technet/prodtechnol/winxppro/maintain/rstrplcy.mspx>

Using Windows XP Professional with Service Pack 1 in a Managed Environment: Remote Assistance

http://www.microsoft.com/technet/prodtechnol/winxppro/maintain/xpmanaged/22_xprem.mspx

Well-Known Security Identifiers

http://www.microsoft.com/resources/documentation/Windows/XP/all/reskit/enus/prnc_sid_cids.asp

Wi-Fi

<http://www.microsoft.com/windowsserver2003/technologies/networking/wifi/default.mspix>

Windows Security Center—Managing the State of Security

<http://www.microsoft.com/windowsxp/sp2/wscoverview.mspix>

Windows Server 2003 System Services Reference

<http://www.microsoft.com/technet/prodtechnol/windowsserver2003/techref/sptcgsss.mspix>

Wireless XP Wireless Auto Configuration: The Cable Guy, November 2002

<http://www.microsoft.com/technet/community/columns/cableguy/cg1102.mspix>

Windows XP Wireless Deployment Technology and Component Overview

<http://www.microsoft.com/technet/prodtechnol/winxppro/maintain/wificomp.mspix>

6.5 Knowledge Base Articles

Article 217098, *Basic Overview of Kerberos User Authentication Protocol in Windows 2000*

<http://support.microsoft.com/?id=217098>

Article 254649, *Overview of Memory Dump File Options for Windows 2000, for Windows XP, and for Windows Server 2003*

<http://support.microsoft.com/?id=254649>

Article 279765, *How to Use the Fast User Switching Feature in Windows XP*

<http://support.microsoft.com/?id=279765>

Article 282784, *Qfecheck.exe Verifies the Installation of Windows 2000 and Windows XP Hotfixes*

<http://support.microsoft.com/?id=282784>

Article 294739, *A Discussion About the Availability of the Fast User Switching Feature*

<http://support.microsoft.com/?id=294739>

Article 296861, *How to Install Multiple Windows Updates or Hotfixes with Only One Reboot*

<http://support.microsoft.com/?id=296861>

Article 304040, *How to Configure File Sharing in Windows XP*

<http://support.microsoft.com/?id=304040>

Article 307973, *How to Configure System Failure and Recovery Options in Windows*

<http://support.microsoft.com/?id=307973>

Article 308422, *How to Use Backup to Back Up Files and Folders on Your Computer in Windows XP*

<http://support.microsoft.com/?id=308422>

Article 309340, *How to Use Backup to Restore Files and Folders on Your Computer in Windows XP*

<http://support.microsoft.com/?id=309340>

Article 310749, *New Capabilities and Features of the NTFS 3.1 File System*

<http://support.microsoft.com/?id=310749>

Article 314343, *Basic Storage Versus Dynamic Storage in Windows XP*

<http://support.microsoft.com/?id=314343>

Article 314834, *How to Clear the Windows Paging File at Shutdown*

<http://support.microsoft.com/?id=314834>

Article 314984, *How To Create and Delete Hidden or Administrative Shares on Client Computers*

<http://support.microsoft.com/?id=314984>

Article 320820, *How to Use the Backup Utility to Back Up Files and Folders in Windows XP Home Edition*

<http://support.microsoft.com/?id=320820>

Article 322389, *How to Obtain the Latest Windows XP Service Pack*

<http://support.microsoft.com/?id=322389>

Article 330904, *Messenger Service Window That Contains an Internet Advertisement Appears*

<http://support.microsoft.com/?id=330904>

Article 810207, *IPSec Default Exemptions Are Removed in Windows Server 2003*

<http://support.microsoft.com/?id=810207>

Article 837243, *Availability and Description of the Port Reporter Tool*

<http://support.microsoft.com/?id=837243>

Article 832017, *Service Overview and Network Port Requirements for the Windows Server System*

<http://support.microsoft.com/?id=832017>

Article 875352, *A Detailed Description of the DEP Feature in Windows XP Service Pack 2*

<http://support.microsoft.com/?id=875352>

Article 890830, *The Microsoft Windows Malicious Software Removal Tool*

<http://support.microsoft.com/?id=890830>

Article 893357, *The Wi-Fi Protected Access 2 (WPA2)/Wireless Provisioning Services Information Element (WPS IE) Update for Windows XP with Service Pack 2 Is Available*

<http://support.microsoft.com/?id=893357>

Article 894193, *How to Obtain and Use the Enterprise Update Scan Tool*

<http://support.microsoft.com/?id=894193>

7.0 Other Web-Based Resources

How Windows Server 2003's Software Restriction Policies Improve Security

http://www.windowsecurity.com/articles/windows_2003_restriction_policies_security.html

National Industrial Security Program Operating Manual, DoD 5220.22-M, by the Department of Defense

<http://www.dss.mil/isec/nispom.pdf>

National Security Agency Security Recommendation Guides for Windows XP

<http://nsa2.www.conxion.com/winxp/>

Searching and Seizing Computers and Obtaining Electronic Evidence in Criminal Investigations, by the Department of Justice

<http://www.cybercrime.gov/s&smanual2002.htm>

Windows XP Resource Center

<http://labmice.techtarget.com/windowsxp/default.htm>

Windows XP Service Pack 2 Beta First Look, by Kurt Hutchinson

<http://arstechnica.com/reviews/os/sp2-beta.ars/1>

WinXPNews

<http://www.winxpnews.com/>

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