

# NTFS Security Auditor

## NTFS Security reporting tool for Microsoft Windows Enterprise

### Product Overview



**Vyapin NTFS Security Auditor** is a powerful reporting solution for auditing NTFS security across your entire Windows network. NTFS Security Auditor provides answers to important questions about the security and health of File systems in your servers and workstations.

- ✓ Who has access to what in your Files, Folders and Shares? Is there any unauthorized access?
- ✓ What type of access has been granted? Who can Read, Modify and Delete confidential Files and Folders?
- ✓ Do deleted or unknown users have access to files and folders?
- ✓ Who have been given special/explicit permissions on folders? Do the normal rules such as “inheritance of permissions by folders from parent” apply or have they been broken or subverted?
- ✓ Who have unauthorized access to confidential files and folders indirectly because of nested group membership?
- ✓ Are people sharing folders from their workstations? Are there Shares in workstations that need further security scrutiny?

With Vyapin’s NTFS Security Auditor you can perform a complete security scan of Shares, Folders and Files present in your network. You can perform an automated inventory of permissions on Folders and Files at regular intervals and keep a constant watch on the health of your NTFS security. Our solution provides a variety of audit reports that are simple, elegant and highly customizable for System Administrators, IT infrastructure Managers and Systems Audit personnel to use and act on. There are several powerful, ready-to-use reports that assist in both Management reporting and Compliance reporting requirements such as SOX and HIPAA. Vyapin’s NTFS Security Auditor serves your needs of administrative tasks as well as complex data preparation tasks for assisting in compliance.

Vyapin’s NTFS Security Auditor has been architected using the latest Microsoft .NET technology, bringing you the best-in-breed NTFS reporting solution for your entire Windows Network. The

software is highly optimized for performance (using native Windows API calls wherever appropriate), resulting in fast data collection of permissions from Shares, Folders and Files. You can create data subsets for your network using powerful scan options and meaningfully segment your entire network for data collection and reporting.

## Key Features

### Configuration Wizard

Configure your Domain controller connections, SQL server settings, Data collection settings and Email notification settings using a Wizard.

### Reports

View reports about different Domains and computers in their own display windows. The Built-in reports feature gives a predefined set of NTFS permissions reports for easy and quick access.

### Scan Profiles

Use the Scan Profiles feature to setup predefined sets of users and computers and generate reports based on these profiles. Organize your list of computers and users in a suitable manner to reflect the reporting needs based on your Organizational/Departmental hierarchy.

### Power Search

Perform powerful, conditional Search queries of NTFS Permissions on Files and Folders using the Power Search feature. Select specific permissions from the list of standard permissions and Advanced (special) permissions and run a query to determine who have these permissions on which folders and files. Save frequently used queries for later use.

### Export Reports using the Power Export Wizard

Export reports to HTML / XLS / Comma Separated Values (CSV) file format. Reports may be scheduled for export at different intervals of time – daily, monthly, weekly etc. Ability to export reports across domains and servers in a single task in three simple steps –

- ✓ Select the Reports,
- ✓ Select domains and computers to generate the reports on and
- ✓ Schedule the Export.

### Preview and Print Report

Flexible print preview and print options to print the reports to any local / network printer.

### Filter and Customize data

Filter and Customize data with several options to track and report only the desired information..

## System Requirements

### For the computer running NTFS Security Auditor

**Hardware:** Intel Pentium III or higher processor, 512MB of RAM, 20 MB disk

**Operating System:** Windows 7 / Windows Vista / Windows XP / Windows Server 2000 / Windows Server 2003 / Windows Server 2008 / Windows Server 2008 R2 with .NET Framework 4.0 or higher with the latest service packs.

**Database** Microsoft SQL Server 2008 (Enterprise / Standard / Developer / Express edition) or Microsoft SQL Server 2005 (Enterprise / Standard / Developer / Express edition) running in local / remote computer with latest Service Pack.

Microsoft Data Access Components (MDAC) v2.5/2.6/2.8 only

### For the computers reported by NTFS Security Auditor

Windows 7 / Windows Vista / Windows XP / Windows Server 2008 / Windows 2003 / Windows 2000 with Microsoft Remote Registry Service enabled.

### **E-mail Reports**

E-mail your Security reports to different sets of users in the Exchange organization, such as departmental heads, Information Security personnel etc.

### **Multiple report formats**

Reports can be generated in CSV / HTML / XLS / formats or directed to a printer in simple columnar text format.

## **Benefits**

- No agent installation. Information is collected, processed and displayed on the same machine where NTFS Security Auditor is installed.
- Supports both Ms-Access and SQL Server for data storage.
- Report on Shares, folders and files with all their permissions, including Inherited and "Apply To" information, along with additional group membership information of users and nested groups.
- Generate a summary of shares and permissions for each domain
- Built-in Reports that have some of the most sought after Security reports such as:
  - List of permissions for specific users and groups on folders
  - List of permissions for folders
  - List of permissions for specific users and groups on files
  - List of permissions for files
  - List of all permissions for folders (Inherited & Explicit)
  - List of effective permissions for users and groups on folders
  - List of effective permissions for users and groups on files
  - List of effective permissions for specific users and groups on folders
  - List of effective permissions for specific users and groups on files
- List of Shares
- List of Shares with permission

- Perform powerful, conditional Search queries of Permissions on Files and Folders using the Power Search feature. Save frequently used queries for later use.
- Ability to restrict the scope by scanning only a predefined subset of Accounts and Computers in the domain by setting up Scan Profiles. Especially useful for medium to large enterprise networks.
- Enumerate Computers using the Windows Browser Service or Active Directory.
- Customize reports for display and print.



**Vyapin Software Systems Private Limited**

Website: <http://www.vyapin.com/>

Sales Contact: [sales@vyapin.com](mailto:sales@vyapin.com)

Technical Support: [support@vyapin.com](mailto:support@vyapin.com)



Copyright © 2012 Vyapin Software Systems. All rights reserved.  
Admin Report Kit is a registered trademark of Vyapin Software Systems. All other brand or product names are trademarks or registered trademarks of their respective companies.