

## THE CHALLENGE

Users with excessive permissions can significantly increase risks of data loss maliciously, accidentally or unknowingly (trojanized). IT Security administrators today have the challenging tasks of:

- Finding out who has access to critical data in the organization;
- Identifying excessive permissions to comply with principles of least privileged and "need to know"
- Identifying data owners so that data can be classified appropriately to ensure that accurate permissions are granted for access.
- Provide meaningful and concise reports to meet audit, compliance and regulatory requirements

## THE SOLUTION

LT Auditor+ Windows Assessment scans Active Directory Users, Groups, Organizational Units and other objects to identify security vulnerabilities. Excessive or unauthorized permissions can be detected by scanning specified files and folders. Some of the vulnerabilities that can be reported are:

- User accounts that do not require a password
- User accounts that have no login activity for a specified period
- User accounts with membership to privileged groups like Domain Admins and Enterprise Admins
- Users with unnecessary permissions on sensitive files and folders

Plus many more....

## LT Auditor+ Windows Assessment Report

The screenshot displays the LT Auditor+ Windows Assessment application. The main window shows a report titled "Security Permissions on Critical Folders" generated on Friday, December 06, 2013, by BLUEINC\Administrator. The report details permissions for the path C:\AuditAccounts, showing 18 permission entries. The interface includes a sidebar with navigation options like Scripts, Highlighted Details, and Schedules. A table at the bottom lists the security principals and their permissions.

Type	Security Principal	Permissions	Inherited	Applies To
Allow	BLUECORP\asam	Write, Read, Synchronize	True	This folder, subfolders and files
Allow	BLUECORP\asam	Write, Read, Synchronize	True	This folder, subfolders and files
Allow	BLUECORP\Demo Group	Modify, Synchronize	False	This folder, subfolders and files
Allow	BLUECORP\Demo Group	Modify, Synchronize	False	This folder, subfolders and files
Allow	BLUECORP\iphomas	CreateFiles, DeleteSubdirectoriesAndFiles, ReadAttributes, WriteAttributes, Synchronize	False	This folder, subfolders and files
Allow	BLUECORP\iphomas	CreateFiles, DeleteSubdirectoriesAndFiles, ReadAttributes, WriteAttributes, Synchronize	False	This folder, subfolders and files
Allow	BUILTIN\Administrators	FullControl	True	This folder, subfolders and files
Allow	BUILTIN\Administrators	FullControl	True	This folder, subfolders and files

## REPORTS

### PASSWORD SETTINGS REPORTS

User passwords expiring in 30 days  
 Users who cannot change their password  
 Users with expired passwords  
 Users with passwords that never expire  
 Users who do not require passwords

### ACCOUNT EXPIRATION REPORTS

User accounts expiring in 90 days  
 Expired user accounts  
 Accounts that never expire  
 Locked out accounts

### LAST LOGON REPORTS

Users not logged in the past 90 days  
 Users never logged in

### GROUP MEMBERSHIP REPORTS

Membership to Domain/Enterprise Admins  
 Groups  
 All Groups and Group Members  
 Groups with no members  
 Nested Groups

### SECURITY PERMISSIONS REPORTS

Security Permissions on OUs  
 Security Permissions on Groups  
 Security Permission on Users  
 Security Permission on Folders  
 Security Permission on Files  
 Security Permissions on Containers

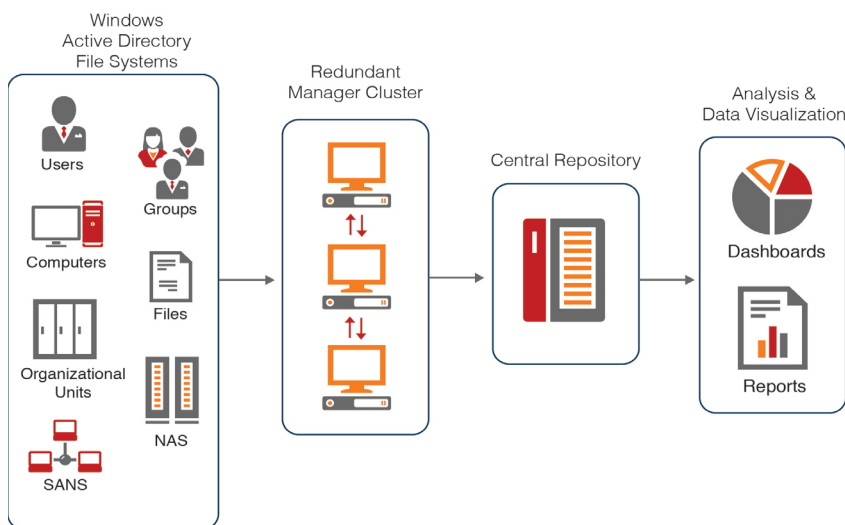


## BENEFITS & FEATURES

LT Auditor+ Windows Assessment integrates seamlessly into the LT Auditor+ framework which allows leverage of core capabilities such as:

- **Audit Trails** – Bridging the collection of assessment data on permissions and configurations on entities within Active Directory with who and how these changes were made provides enhanced security visibility for auditors and IT security administrators.
- **Extensibility** – Designed to address any IT audit and assurance requirements by allowing customizations to fit any business.
- **Automation** - Scans and reports can be scheduled to directly deliver reports to the people that need them.
- **Noise Reduction** - Powerful querying can deliver easy to read reports that are clear and concise.

## Information Flow



## ABOUT BLUE LANCE

Blue Lance is a global provider of cybersecurity governance solutions helping organizations protect their digitally managed assets for over 25 years. Blue Lance solutions allow organizations to minimize risk from sophisticated Cyber thieves, complex industry and government regulations. Blue Lance stands with customers as a trusted partner offering cybersecurity governance solutions that enable expanded oversight and validation of audit readiness for internal policies, industry or government regulations; and the safe keeping of confidential information, trade secrets, intellectual property, critical infrastructure, and other digitally managed assets. Blue Lance is headquartered in Houston, Texas.

## REPORTS

### ORGANIZATIONAL UNIT (OU) REPORTS

OU Summary  
 OUs with linked GPOs  
 Empty OUs  
 OUs not protected from deletion

### USER SETTING REPORTS

Disabled Users  
 Groups belonged to  
 User Settings  
 Users with no email addresses  
 Users with no managers  
 Users with managers

