EMC VNX, VNXe and Celerra Auditing Solution Competitive Checklist

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|  | **Netwrix**  **Auditor** | **Product A** | **Product B** | **Product C** |
| **DATA STORAGE** |  |  |  |  |
| **Multi-Year Storage:** Utilizes a two-tiered data storage system. SQL Server for online reporting, and file-based compressed storage for long-term storage (Greater scalability and can store multiple years of audit data without performance degradation). | YES |  |  |  |
| **Reliable audit data:** AuditAssurance™ technology consolidates audit data from multiple sources (event logs, configuration snapshots, change history records, etc.) to get the most reliable audit data stream without gaps. | YES |  |  |  |
| **4 Ws:** Captures all changes to EMC Celerra/VNX/VNXe including WHO, WHAT, WHEN (date and time), and WHERE, including creation and deletion of Files and Folders as well as permission changes. | YES |  |  |  |
| **Before and After Values:** Performs full side-by-side comparison and captures BEFORE and AFTER values for all modified files, folders and permissions (e.g. “folder permissions changed to include Full Access for Everyone or an individual user”). | YES |  |  |  |
| **REPORTING** | | | |  |
| **Reports by e-mail:** Provides daily email summary of all recent changes, sent by e-mail automatically every night to specified recipients. | YES |  |  |  |
| **Easy Reporting:** Report on "Who accessed or changed what, when and where" – you just specify your NetApp Filer and put your e-mail address and then it starts sending daily reports showing the last day’s activity. | YES |  |  |  |
| **Successful and Failed Access:** Shows successful and failed access attempts to files and folders. | YES |  |  |  |
| **Purpose Built Auditing:** Purpose-built product for EMC Celerra auditing: adds human-readable formatting, not just generic raw audit data. | YES |  |  |  |
| **Reporting using SQL SRS:** Utilizes industry-standard SQL Server Reporting Services (free SQL Express is supported) for providing a wide selection of management and compliance reports. No proprietary reporting engines. | YES |  |  |  |
| **Reporting Flexibility:** Provides both web-based reporting (thin client) and Windows UI-based reporting. | YES |  |  |  |
| **Report Subscriptions:** Provides "reports-by-subscription" so that any available reports can be sent via email to subscribed individuals on schedule (in attachments, PDF, XLS, DOC, CSV) with custom filters (e.g. send report about File/Folder/Permission setting changes to people responsible for that resource). (Coming Soon) | YES |  |  |  |
| **Extensive Report Library:** Predefined reports for compliance (HIPAA, SOX, PCI, GLBA, FISMA) as well as many predefined reports based on best practice activities and frequently changed files/folders and permission settings. | YES |  |  |  |
| **Free custom reports.** Provides up to three custom reports at no additional cost. | YES |  |  |  |
| **Export Options:** Report formats: PDF, XLS(X), DOC(X), CSV, TIFF, and MHTML. | YES |  |  |  |
| **MANAGEMENT INTERFACE AND USAGE** | | | |  |
| **MMC:** Integrated Microsoft Management Console (MMC) Interface. | YES |  |  |  |
| **Multiple management console instances**: Supports multiple servers from a single installation each with their own configuration settings. | YES |  |  |  |
| **Coverage:** Supports multiple files servers and file appliances in multiple sites, domains, and OUs. | YES |  |  |  |
| **Integrated solution:** Supports auditing of other systems and applications | YES |  |  |  |
| **INSTALLATION AND CONFIGURATION** | | | |  |
| Easy to install and configure. | YES |  |  |  |
| Can be accomplished with little or no vendor assistance. | YES |  |  |  |
| Does not require professional services engagement to fully implement. | YES |  |  |  |
| Easily scalable for large enterprise environments. Average-sized deployment is 50 file servers; largest deployment is 1000 file servers. | YES |  |  |  |
| **MISCELLANEOUS FEATURES** |  |  |  |  |
| Supports Windows file servers including DFS shares and can server as a backup when VSS is used. | YES |  |  |  |
| Supports NetApp Filer and other CIFS-compliant platforms. | YES |  |  |  |
| Helps sustain regulatory compliance such as PCI-DSS using file integrity monitoring (coming soon) | YES |  |  |  |
| UNIX file server support (coming soon) | YES |  |  |  |
| Real-time alerts to monitor sensitive files/folders/permissions (coming soon) | YES |  |  |  |
| Protects existing investments in third-party SIEM platforms by offering integration with SCOM, ArcSight Logger, IBM Tivoli, RSA enVision, Novell Sentinel, and NetIQ Security Manager. | YES |  |  |  |
| Protects existing investments in Netwrix products through modular integration and flexible licensing to acquire add-on features at reduced rates. | YES |  |  |  |
| **Windows Servers:** Auditing for Windows servers such as software, hardware, TCP/IP, registry, local users and groups, services, scheduled tasks and more. | YES |  |  |  |