



SYSTEM SECURITY AUDIT

The main objective of a system security audit is to take stock of all your informational assets' configurations and parameters. This audit is a all-encompassing and comprehensive process that follows a well established industry methodology known to obtain the desired results. Be advised that during a system security audit, all servers, workstations and other hardware (switches, routers, VOIP etc) will be analyzed in depth.

THREE PHASES TO SUCCESS

Virtual Guardian has segmented its methodology into three phases to achieve a successful system security audit:

- 1. The data collection phase:** Using several specialized tools, our IT security experts will start the analysis process with an in depth penetration test as well as several manual verifications. The object of this first step is to quickly pinpoint as many vulnerabilities and weaknesses as possible in your IT infrastructure. Please note that part of the data collection phase can be handled by the customer rather than by **Virtual Guardian** personnel. This enables the customer to save up to 25% of the total invoice.
- 2. The data analysis phase:** From their headquarters, **Virtual Guardian's** security analysts will proceed with a complete analysis of all collected data and all tool-generated results.
- 3. The report and recommendations phase:** Every system security audit comes with a fully customized report detailing all vulnerabilities and weaknesses found and rating them using a comprehensive proprietary severity scale. Furthermore, each vulnerability and/or weakness will be accompanied by recommendations on how to correct it or mitigate the associated risks.

DELIVRABLES

At the conclusion of the contract, **Virtual Guardian** will submit a report to the customer that will include the following elements:

- Configuration description for all analyzed systems;
- Detailed description of all vulnerabilities and weaknesses found during the audit;
- Results of all tests conducted during the audit;
- Recommendations to put in place in order to bring the current state of the IT security to the next level;
- An executive summary (**Virtual Guardian** proprietary chart format - see page 2).

The cost of a system security audit will depend on the number of servers, workstations and other hardware components you would like to see analyzed. Proceeding this way gives you the flexibility to adapt the number of systems analyzed to your budget and target the ones that are most critical.

Contact the experts at **Virtual Guardian** today to get a **free evaluation** for a **customized corporate system security audit** that will answer **all your IT security needs!**



EXECUTIVE SUMMARY GRAPH: A VIRTUAL GUARDIAN EXCLUSIVITY

Developed by **Virtual Guardian**, the proprietary executive summary graph is an excellent way to get a quick but complete snapshot of the security state of all your systems. Below is an example of what this executive summary graph will look like:

EXECUTIVE SUMMARY GRAPHIC

#	SYSTEM	.xls file		Permissions for file system x.dcl		Users		Dumpreg		Netstat		Passprop		Psinfo		MBSA				Streams		
		ANTIVIRUS	UP-TO-DATE	PRESENT	UP-TO-DATE	SIGNATURE	FILE SYSTEM PERMISSIONS	TOTAL EVERYONE	USERS INFORMATIONS	REGISTRY INFO	OPEN PORTS	PASSWORD RATING	SYSTEM INFORMATION	PERFORMANCES	DISK SPACE	INSTALLED UPDATES	INSTALLED PROGRAMS	MISSING UPDATES	/ZONES CONFIGURED	/RESTRICTED TO ADMINIS.	OFFICE SUITE VULNERABILITIES	SUSPICIOUS STREAMS
1	AD-SERVER	✓	▲	✓	26	2	27	86	3	---	45	59	✓	79	24	39	✓	---	✓	---	---	▲
2	DNS-SERVER	✓	▲	✓	107	6	13	7	6	---	24	21	✓	115	50	31	✓	---	✗	---	---	✓
3	PROXY-SERVER	✓	▲	✓	305	6	11	7	4	---	27	31	✓	7	50	92	✓	---	✗	---	▲	✓
4	SQL1-SERVER	✓	▲	✓	6039	12	6051	8	7	---	44	18	✓	7	45	92	✓	---	✗	---	---	✓
5	SQL2-SERVER	✓	▲	✓	13	CA*	13	6	2	---	20	22	✓	84	22	28	✓	---	✗	---	---	✓
6	WEB-SERVER	✓	▲	✓	9	2	11	86	2	---	29	50	✓	34	16	24	✓	---	✗	---	---	▲
REFERENCES																						
SECTION		---	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	4.10	4.11	4.12	4.13	4.14	---	---	---	---	---	---
PAGE		---	7	7	8	8	9	9	9	10	10	10	11	11	11	11	---	---	---	---	---	---

* : l'analyse des permissions pour cet ordinateur a permis de découvrir qu'une restriction d'accès n'est pas présente sur le lecteur C:\ L'accès total au lecteur est possible pour "Everyone" .

LÉGENDE :

- ✓ = This item is secure. No vulnerabilities were found.
- ✗ = This item requires your attention. The meaning of this icon is relative to the column in which it's being used.
- ▲ = A vulnerability was discovered. An immediate corrective action is required.

