

Soaring Eagle Articles

DATA SECURITY CHECK LIST FOR YOUR IT SUPERVISOR TO SHARE WITH YOU

Date completed	Who	What	Notes
		Backups where all are located	
		Differential backups	
		Log shipping	
		Full backups	
		Restores tested	
		By who and when	
		Roles	
		Application controls	
		Who person one	
		Who person two	
		Sys admin roles	
		Who person one	State why
		Who person two	State why
		Who person three	State why
		Roll up approval Manager	State why and state the rules
		Roll up oversight	Person that watches and declares the roll up complete and validated in production
		Security Manager	
		Who person one	Create security standards procedures for review, of alerts, patches etc.
		Who person two	
		Security validation	
		Can be person one or two as long is not the same person that made the changes	
		Run vulnerability scans/penetration test scans	After major changes to the environment these scans should be run many are inexpensive to purchase these days. Once a year you should have a third party run the scans
		Third Party Penetration Test run	
		Third party vulnerability tests run	
		Install Anti-malware	

		Whitelist Application Access	Exclude everything that doesn't need access
		Isolate the Database Sever	
		Tailor the Installation	Only install packages that are needed
		Keep it Updated	Create an update schedule
		Restrict the Database Processes	
		Restrict SQL Traffic	
		Use Least Privilege When Assigning Permissions	For both database and server accounts
		Audit Database Logins	
		Protect Against SQL Injection	
		Set Change Notifications	
		Encryption	
		Secure backups	
		Secure disks	
		Secure Sensitive Data within the database	
		Who person one	Describe completed and processes reviewed
		Who person two	Encryption procedures documented where is the key stored, who has access?
		Disaster Recovery Testing	
		List all persons and their roles	Have a backup for each person by cross training
		Where is DR documentation?	Location and list persons who have access
		Who is responsible for updates and review	List persons and when last updated
		Dr Documentation tested	When and was the documentation updated? Are change controls added to the document?
		Best practices Training	
		Person	Who is responsible for creating program
		Person	Who is responsible to ensure all team member's training is up to date

For more information about how to optimize queries ask about our Advance SQL Class. Call 813 641 3434 to talk to one of our sales consultants or email sales@soaringeagle.guru. www.soaringeagle.biz.
[On My way to a SOC 2 author Penny Garbus](#)