helpsystems

DATASHEET (Cybersecurity)

Powertech Database Monitor for IBM i

As threats to data security grow, governments and trade groups are adopting strict standards to ensure protection of sensitive data, much of which is stored on Power Systems[™] running IBM i. Finance, biotechnology, gaming, and other highly regulated industries rely on the operating system to secure their data and track it for compliance audits.

Powertech Database Monitor for IBM i leverages IBM i to automate, streamline, and centralize your database monitoring while providing full notification, authorization, reporting, and regulatory compliance capabilities.

Know What Your Users Are Doing

Database Monitor is a high-performance database monitor that helps you automate and centralize monitoring and user activity reporting for your IBM i servers. When a user accesses a database file, Database Monitor tracks what they see, where they go, and what they do, including changes they make to sensitive information like payroll files.

Providing a complete audit trail and real-time notification, Database Monitor helps you meet compliance requirements and reduce security risks.

Automate and Centralize Your Monitoring

Database Monitor automates and centralizes your monitoring and reporting (even down to field-level). It allows you to process by exception and eliminate manual reporting and reviewing. You can even use e-signatures and notifications to automate your approval processes and streamline your workflow.

A constant influx of unfiltered data changes does no good if there's too much to understand. Database Monitor filters events by user, IP address, date, time, and priority so operators have less volume and can read results more easily.

PRODUCT SUMMARY

KEY FEATURES

- Powerful database security monitoring
- Transaction filtering
- Field-level monitoring
- Real-time alerts
- Electronic signatures
- Data change recording

KEY FEATURES

IBM i 7.1 or higher

	to inform you that a change has our review. You may click the but			
Table	DATATHREAD/TSTEMP	User F	PUBLIC Changed Record	
Date/TIME	06/29/2012 12:00:00	Action C		
Field Name		Before	After	
EMNAME Emp N	lame	Sabrina Duncan	Sabrina Duncan	
EMID Emp Num		15	14	
Reason for	r Change: Approval	- Final		

Database Monitor Empowers your change review with real-time monitoring and the ability to sign for changes.

Empower Your Change Review

Database Monitor detects database changes in real time. It also gives data owners power to require permission for changes and review whether changes were approved. The result is an audit trail with visibility to all changes and a record of historical reporting and forensics.

Database Monitor also generates reports and secures audit history, with custom options—you can designate certain fields to be more sensitive than others—for sending automatic alerts by email, text, or pager.

Meet Security Regulations and Standards

It is more crucial than ever to comply with government and trade mandates for integrity and security of data. Database Monitor captures changes in a secure, auditable database—including before-and-after images and change history—giving you the ability to satisfy audits with confidence and without the suspicion that homemade controls arouse.

			Databa	ise N	Ionitor A	udit Re	eport				
				Click	here to view o	riteria					
Transaction ID	Library	File Name	Member	Event Type	Date	Time	Program	User	Full Name	Reason	Comment
	Field Name	Field Description	Inclusion Flag	Before				After			
	DTSAUNDERS	C. C. C. C. C. C.	TSTLOT	с	2004/04/22	08 18 12	TSTLOT	JSAUNDER	Jamey Saunders	QAT	Retested for potency
	LOLOT	Lot number	ĸ	BCB153			BCB152				
	LOPROD	Product	D	003380			003380				
	LOSTAT	Status	0	Q				1			
	LOPOT	Potency	0	90.000			95.000				
	LOEXPD	Exp Date	0	20051222			20041222				
	DTSAUNDERS	TSTLOT	TSTLOT	с	2004/04/22	08:19:01	TSTLOT	JSAUNDER	Jamey Saunders		
	LOLOT	Lot number	К	BB0456			BB0456				
	LOPROD	Product	D	0132				0112			
	LOPOT	Potency	0	90.000				95.000			
	LOEXPD	Exp Date	0	20070417			20060417				
11193903900008	DTSAUNDERS	TSTLOT	TSTLOT	с	2004/04/23	10:50:39	TSTLOT	JSAUNDER	Jamey Saunders	QAT	QT Potency

Database Monitor captures changes in a secure, audit-able database, including before and after images of changed data.

Enjoy a Quick Return on Investment

Regulations can place a large burden on IT resources. Database Monitor lessens the impact by helping you satisfy data integrity and audit requirements without programming or modifying your applications. It offers quick and continuing payoff by extending the capabilities of your existing systems—including your file journal so you can monitor databases and send change notifications automatically and in real time.

Let's Get Started

To find out what Database Monitor can do for you, request a demo . We'll review your current setup and see how HelpSystems products can help you achieve your security and compliance goals

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