



Track your users *and* your data.

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 DataThread™ 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

DataThread 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, DataThread 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, DataThread helps you meet compliance requirements and reduce security risks.

Automate and Centralize Your Monitoring

DataThread 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.

This message is to inform you of company's database which require your review.

DataThread Change Notification



This message is to inform you that a change has been made to your company's database which requires your review. You may click the button below to acknowledge this change.

Table	DATE/TIME	User	PUBLIC
DATATHREAD/TSTEMP	06/29/2012 12:00:00	Action	Changed Record

Field Name	Before	After
EMNAME Emp Name	Sabrina Duncan	Sabrina Duncan
EMID Emp Num	15	14

Reason for Change:

Comments:

DataThread empowers your change review with real-time monitoring and the ability to sign for changes.

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

Leveraging IBM i to automate, streamline, and centralize your database monitoring.

Empower Your Change Review

DataThread 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.

DataThread 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. DataThread 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.

About the PowerTech Group, Inc.

Because Power Systems servers are used to host particularly sensitive corporate data, every organization needs to practice proactive compliance security. As an IBM Advanced Business Partner with over 1,000 customers worldwide, PowerTech understands corporate vulnerability and the risks associated with data privacy and access control.

DataThread Audit Report
[Click here to view criteria](#)

Transaction ID	Library	File Name	Member	Event Type	Date	Time	Program	User	Full Name	Reason	Comment
	Field Name	Field Description	Inclusion Flag	Before	After						
11182989200001	D TSAUNDERS	TSTLOT	TSTLOT	C	2004/04/22	08:18:12	TSTLOT	JSAUNDER	Jamey Saunders	QAT	Retested for potency
	LOLOT	Lot number	K	BCB153	BCB152						
	LOPROD	Product	D	003380	003380						
	LOSTAT	Status	O	Q	J						
	LOPOT	Potency	O	90.000	95.000						
	LOEXPD	Exp Date	O	20051222	20041222						
1118299410003	D TSAUNDERS	TSTLOT	TSTLOT	C	2004/04/22	08:19:01	TSTLOT	JSAUNDER	Jamey Saunders		
	LOLOT	Lot number	K	BB0456	BB0456						
	LOPROD	Product	D	0132	0112						
	LOPOT	Potency	O	90.000	95.000						
	LOEXPD	Exp Date	O	20070417	20060417						
11193903900008	D TSAUNDERS	TSTLOT	TSTLOT	C	2004/04/23	10:50:39	TSTLOT	JSAUNDER	Jamey Saunders	QAT	QT Potency

DataThread captures data changes in a secure, auditable database, including before and after images of changed data

Enjoy a Quick Return on Investment

Regulations can place a large burden on IT resources. DataThread 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.

Visit www.powertech.com for white papers, case studies, and product demonstrations. To speak with a Security Advisor, call 800-915-7700 (USA) or 253-872-7788

