

PowerBroker for Databases

Data and Security Compliance



VISIBILITY. KNOWLEDGE. ACTION.

When it comes down to it, business is data — customer data, employee data, product data, medical data and financial data and more — which needs to be secured and monitored effectively. But IT and compliance auditors are burdened by the expense associated with manual compliance processes and development of custom database monitoring tools. Custom developed monitoring solutions that leverage native audit features in the database provide a rudimentary (and often times inadequate) solution for some compliance requirements.

To enable the compliance and security of business critical data, organizations need rapid deployment of best practices, including:

- Privileged user activity monitoring
- Application and database change control reconciliation
- Access monitoring
- Acceptable use policy violation detection
- Security policy assessment
- Entitlements assessment
- Forensic data auditing

Compliance and Security with PowerBroker® for Databases

PowerBroker for Databases helps IT and IT Compliance Directors, who are burdened by the expense associated with manual compliance processes and development of custom database monitoring tools. Custom developed monitoring solutions that leverage native audit features in the database provide a rudimentary (and often times inadequate) solution for some compliance requirements, however, this often comes with high costs and significant limitations around segregation of duties.

PowerBroker Database provides the tools to easily and cost effectively implement security and compliance monitoring best practices without custom development, monitor heterogeneous database infrastructure in a uniform manner, centrally manage monitoring configuration and audit trails, and automate compliance reporting.

"There are very few quality options to provide this level of security to most organizations' most valuable asset. PowerBroker for Databases is one of them."

— SC Magazine

Securing Data Assets

The visibility provided by PowerBroker for Databases into how data is being used allows operational and security teams to enable healthy use of these assets while alerting on data misuse and potentially destabilizing changes to the controls put in place to protect them.

PowerBroker for Databases secures data by enabling organizations to control privileged database users through activity review and reconciliation. Identify suspicious activity that deviates from established acceptable use policies, and immediately detect potentially destabilization to critical security controls and configurations in the database and application systems.

Key Capabilities

PROTECT DATA AND MAINTAIN PRODUCTIVITY

Detect and block unapproved administrator activity without disrupting DBA productivity.

PREVENT EXTERNAL AND INTERNAL THREATS

Identify unauthorized or anomalous activities via a complete 360-degree view of your database landscape.

AUTOMATE AND VALIDATE COMPLIANCE

Quickly and easily meet SOX, PCI-DSS and other compliance with demonstrated success of your control efforts.

TRACK AND ENFORCE CHANGE REQUIREMENTS

Block unauthorized data and schema changes, while tracking the activities of privileged database accounts.



Key Features

SECURITY

- Prevents unauthorized access to sensitive data and unapproved application user activities through least privilege.
- Increases security across all remote and local IT assets.
- Complies with the Critical Infrastructure Protection component (i.e., DB Change Control) of NERC

COMPLIANCE

- Monitors activities mapped to IT control audits, such as privileged user activity and change management processes.
- Enforces change management for critical security controls and configurations via a simple reconciliation process.
- Segregates duties between operational and compliance teams.

EFFICIENCY

- Maintains 100% visibility into all database transactions by employees, contractors and third parties.
- Streamlines communications and compliance with standard compliance report templates, scheduled report generation, and flexible routing.
- Manages usage policies and audit data across your entire database.

Reduce the Cost of Compliance

Organizations struggle to manage costs around compliance activities. Many organizations have manual processes in which case costs, in the form of man-hours consumed gathering evidence to support a claim of adequate database control, are extreme. Others may consider developing their own primitive auditing tools using native database auditing features. The cost of development and maintenance of these tools are high and are multiplied in environments where multiple database platforms must be monitored.

These “homegrown” solutions typically do not provide the reliability, standard reporting and automation that are key cost savers in the compliance reporting process. The ROI on an investment in PowerBroker for Databases is significant, especially when compared to alternative solution, such as custom auditing using database native audit features.

Name	Category	# Rules	# Audit Src	Owner	Status	Last Modify Date	
DDL Activities	DDL	1	6	audit0	Live	2011-09-23T10:25:01.000-0700Z	Drop Undeploy Clone
ALL DDL Activities	DDL	1	6	audit0	Live	2011-09-23T10:22:28.000-0700Z	Drop Undeploy Clone
All Privileged User Activity		1	6	audit0	Live	2011-09-23T10:21:28.000-0700Z	Drop Undeploy Clone
User Creation and Properties Change	User	1	3	audit0	Live	2011-09-23T10:20:13.000-0700Z	Drop Undeploy Clone
Profile Grants	Security	1	0	audit0	Draft	2011-08-01T12:31:16.940-0700Z	Drop Deploy Clone
DDL Activities Outside Normal Business Hours	DDL	2	6	audit0	Draft	2011-08-01T12:31:16.933-0700Z	Drop Deploy Clone
Object Creation and Modification	Object	1	3	audit0	Live	2011-08-01T17:32:38.000-0700Z	Drop Undeploy Clone
Administrator Account DDL Activities	User	2	3	audit0	Live	2011-08-01T14:01:07.000-0700Z	Drop Undeploy Clone
DDL Activities Outside Normal Business Hours	DDL	2	3	audit0	Live	2011-08-01T13:03:17.000-0700Z	Drop Undeploy Clone
Security DDL	DDL	1	3	audit0	Live	2011-08-01T13:02:38.000-0700Z	Drop Undeploy Clone

PowerBroker for Databases provides central management of audit policies across your database estate.

CONTACT

North America
Tel: 800.234.9072 or 480.405.9131
info@beyondtrust.com

EMEA
Tel: +44 (0)1133 970445
emeainfo@beyondtrust.com

APAC
Tel: +65 6701 8267
apacinfo@beyondtrust.com

CONNECT

Twitter: [@beyondtrust](https://twitter.com/beyondtrust)
Facebook: [Facebook.com/beyondtrust](https://facebook.com/beyondtrust)
LinkedIn: [Linkedin.com/company/beyondtrust](https://linkedin.com/company/beyondtrust)
www.beyondtrust.com