DB CyberTech Visibility

Intelligent Continuous Monitoring for Structured Data in Motion
Non-Intrusive and Autonomous | Continuous Monitoring | Deep Protocol Decoding

Structured data stores house the highest concentration of sensitive data in virtually every business. As a result, they are the target of high profile breaches, and a growing set of regulations. To make matters worse, structured data environments are typically complex and operate on top of the network layer. This makes it infeasible to monitor structured data environments by hand, and in practice, inaccessible to monitoring unless you can decode the database protocol, or have direct, invasive access to the database. Over time, shadow IT—undocumented databases or undocumented access—amplifies these issues, hiding security and privacy risks.

To address these challenges, DBC Visibility gives you automatic, continuous, and accurate visibility to your structured data in motion. DBC Visibility uses patented protocol extraction and decoding to automatically find and analyze database conversations in your network. By understanding your structured data in motion, DBC Visibility answers what you have, where it is in the network, who has access, when they had access, and how they accessed structured data.

DBC Visibility’s approach provides insight you cannot get with more traditional agent and scanning based solutions. Scanning approaches primarily answer what structured data assets existed where in the network, at a point in time. They are inherently out of date, and dangerously limited to the scope, or

KEY BENEFITS
DBC Visibility enables security and privacy professionals to:

• Accurately inventory all structured data assets in their environment, documented and undocumented
• Continuously and non-intrusively monitor all structured data behavior
• Assess changes to their structured data assets in real time
• Investigate structured data behavior down to individual queries

DEEP PROTOCOL DECODING
DBC Visibility automatically identifies and fully decodes database protocols:

• IP and port agnostic, DBC Visibility understands database conversations anywhere in the network
• Deep decoding identifies all aspects of database connections
• Deep decode uncovers database application behavior, mapping application clients to databases

CONTINUOUS MONITORING
As opposed to scanning technologies, DBC Visibility operates in real-time. You are alerted to changes in your structured data environment as they happen, and your inventory is always up to date.
DBC Visibility lets the user understand every change to their structured data environment:

- New database alerts
- New database client host alerts
- New database user alerts
- New database connection alerts
- What queries were used

DBC Visibility operates on a copy of network traffic. The solution is not inline, so there are no performance impacts on your structured data environment. In addition, it's discovery capabilities require no scanning or configuration setup to locate and monitor structured data assets.

In summary, DBC Visibility non-intrusively gives you results that are complete, timely, and accurate. DBC Visibility alerts let you know about each new database, client, connection, and exactly what was in their conversation. DBC Visibility is agnostic to the location of structured data assets in the environment, automatically monitoring the behavior around each and every one.

For additional information or to arrange for an online demonstration contact us at info@dbcybertech.com.

Requirements and Specifications

Supported Database Management Systems
Oracle server release 8i (8.1.7) or later
Microsoft SQL Server version 7 or later
SAP Sybase ASE version 12.5 or later
IBM Db2 Mainframe (DSN)
IBM Db2 LUW (SQL)