

Datasparc Inc. Managing Your Data





Database Market, Growth, and Problem

The Complexity of Today's Database Market

300

More than 300
databases

Types of Databases:

- + Relational Databases (*Oracle, SQL Server, PostgreSQL, MySQL and other*)
- + Big Data/Data Warehouses Databases (*Hadoop, Redshift, Greenplum, and other*)
- + File Based Databases (*Hadoop, and other*)
- + Key-Value Databases (*Redis, Cassandra, and other*)
- + Graph Databases (*Neo4J and other*)
- + Document databases (*MongoDB and other*)

Old Tools Problems:

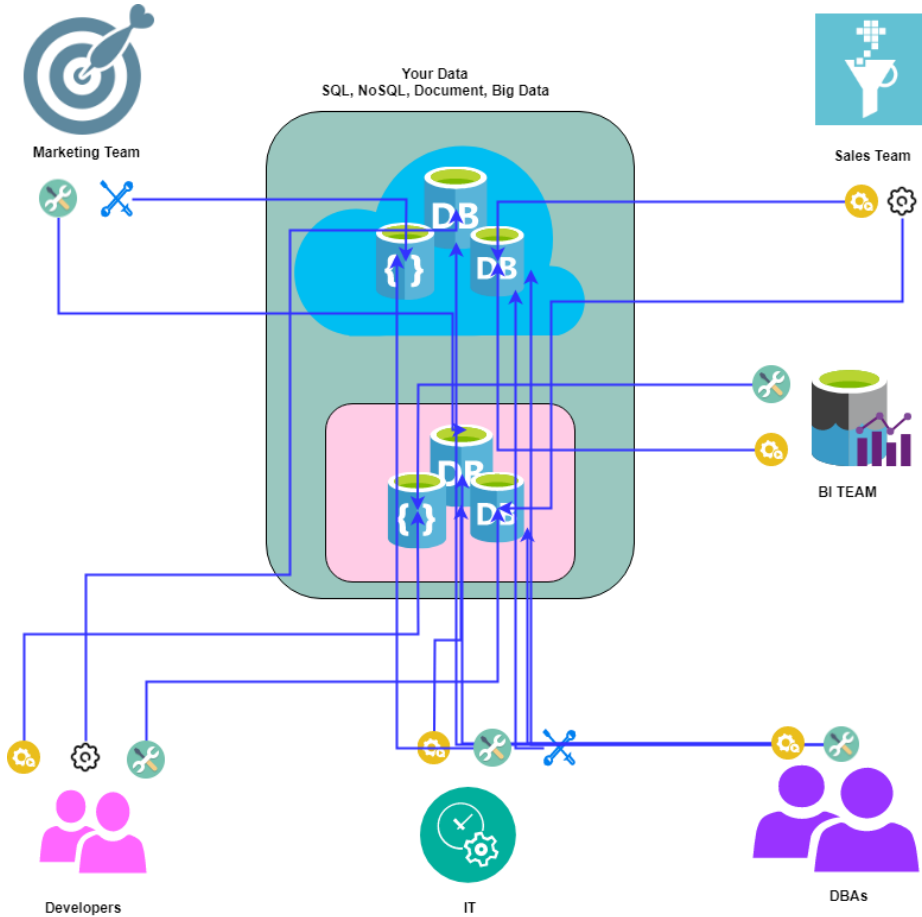
- Client-Server Tools, Paper Based Data Security Policy
- No Team Collaboration
- Separate tool for each database/data analytics/data security

- + Structured Data
- + Unstructured data

- + On premises databases
- + Cloud (*AWS, Azure, Google Cloud, Oracle and many other*)
- + Hybrid

*The database management software & data analytics tools provided by large enterprise software companies are **aging, expensive and inflexible***

This is how currently companies have organized Their most valuable asset: Data



- + Databases contains your client's most valuable information
- + You can have all kinds of data and databases
- + Each user installs tools on his machine
- + No data access log and auditing
- + No Centralize Access
- + Separate tool for each database, security and data analytics needs
- + Everyone needs access to data and needed now!



Our all-in-one solution










Database Management
Data Analytics
Data Security

DBHawk Benefits

compare to other tools

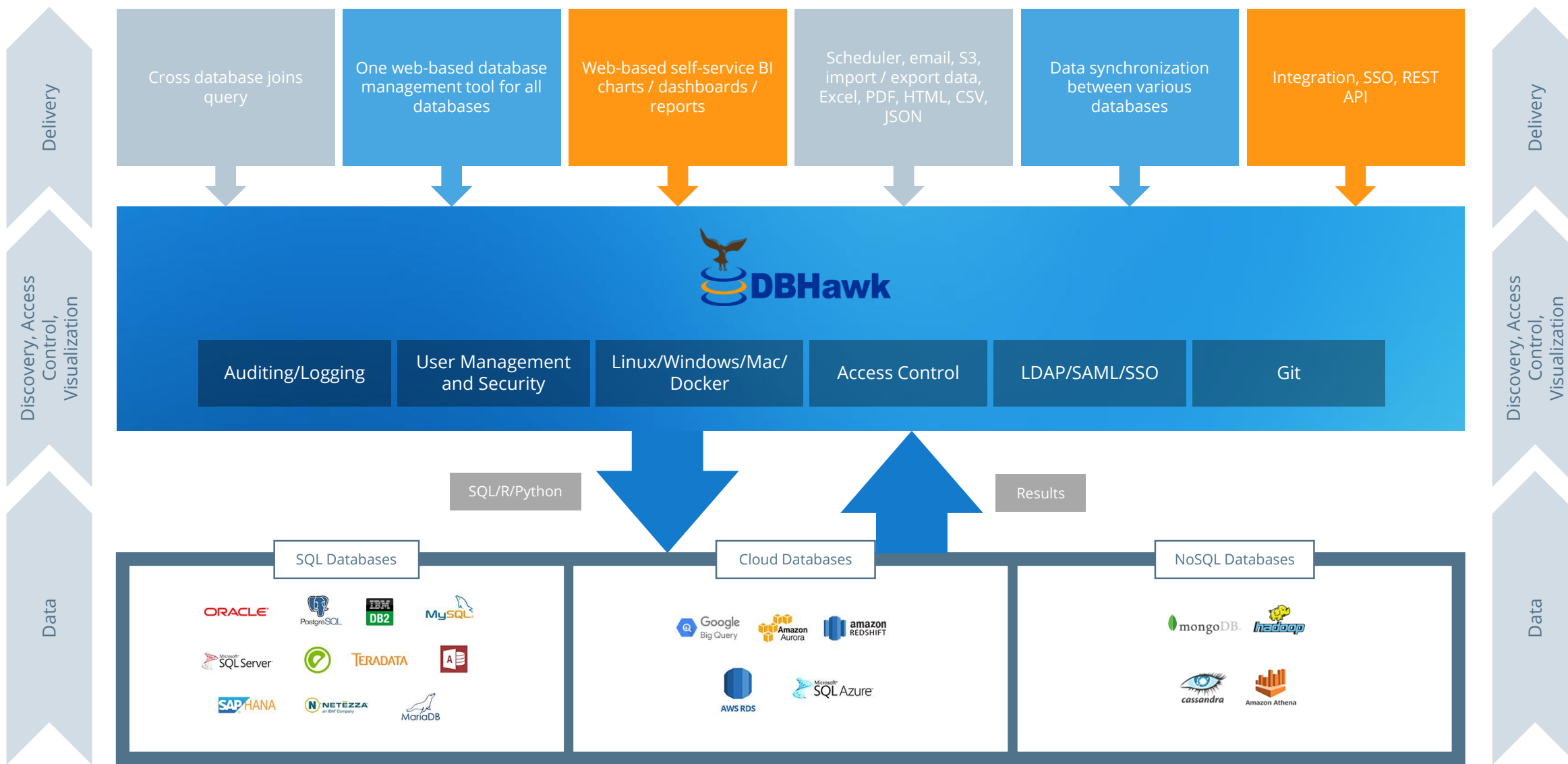
DBHawk

Old Way

<ul style="list-style-type: none"> ✓ 100% Browser Based single tool for all databases 		<ul style="list-style-type: none"> ✗ Single client-server tool for each database
<ul style="list-style-type: none"> ✓ Built-in Charts / Reports / Dashboards / Scheduler features 		<ul style="list-style-type: none"> ✗ Different tool for Charts / Reports / Dashboards
<ul style="list-style-type: none"> ✓ Deploy on Windows, Mac, Linux or with Docker 		<ul style="list-style-type: none"> ✗ Deploy on a client machine and mostly on Windows
<ul style="list-style-type: none"> ✓ Central Security, Audit, and insights about user's activities 		<ul style="list-style-type: none"> ✗ No Central Data Security, Auditing, paper based data security policy
<ul style="list-style-type: none"> ✓ Built-in team sharing, Share SQL Queries, Reports, Snippets, and dashboards with your team 		<ul style="list-style-type: none"> ✗ No Team Sharing
<ul style="list-style-type: none"> ✓ Integrate with LDAP, SSO, and API 		<ul style="list-style-type: none"> ✗ No integration
<ul style="list-style-type: none"> ✓ You can log in without exposing database username & password with LDAP or DBHawk users 		<ul style="list-style-type: none"> ✗ Login with database username/password
<ul style="list-style-type: none"> ✓ Built in two-factor authentication 		<ul style="list-style-type: none"> ✗ No Concept of two-factor authentication
<ul style="list-style-type: none"> ✓ Built-in Object Access control – no change to database 		<ul style="list-style-type: none"> ✗ Access control through database users, grants and permission



DBHawk Architecture



Web-Based Platform

On Premise or Cloud Deployment for Enterprise

* Planned

Extensive Database Support

- + Oracle
- + DB2
- + Salesforce*
- + Netezza
- + MongoDB
- + AWS RDS
- + Cassandra*
- + CSV*
- + SQL Server
- + Postgres
- + MySQL
- + Teradata
- + Hadoop
- + Redshift
- + Big Query*
- + Redis*
- + Elasticsearch*
- + Amazon Arora
- + Vertica*
- + SAP Hana
- + Greenplum
- + Azure
- + Neo4j*
- + MS Access*

Advanced User Features

- + Browser-based Access - NO Client software
- + Full Database Management Features
- + Same Intuitive UI for all DBs
- + Advanced SQL Editor and Query Builder
- + Built-in Team Collaboration and sharing
- + Single Tool for DBA, Developers and BI users
- + Build SQL Charts/Dashboards on Live Data
- + Support for SQL/NoSQL databases
- + Change Management - Git Integration*

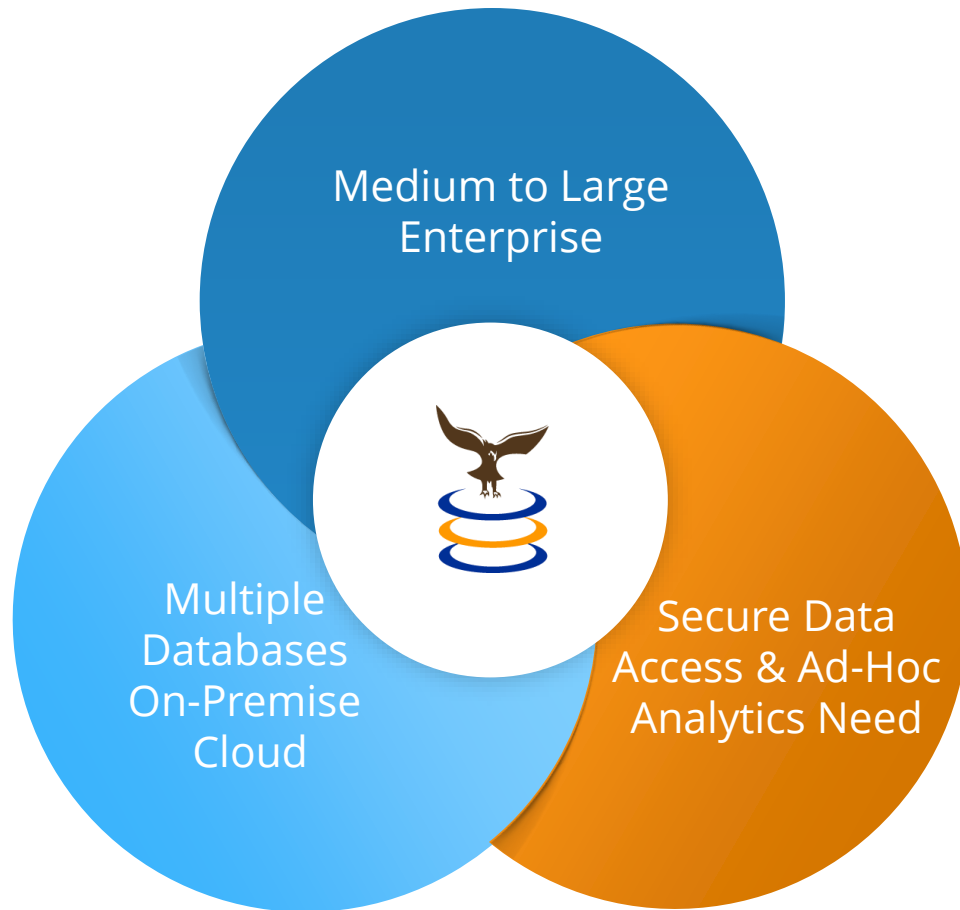
Secure Access

- + AES 256 Encryption
- + SSL, 2FA
- + Central server access
- + Database activities logging & Monitoring
- + Full Object access controls
- + Single Sign On Integration
- + LDAP and SSO Integrations

Flexible Deployment Options

- + On-Premise
- + Windows, Linux, MacOS
- + Docker, Kubernetes
- + AWS, Azure, Google Cloud

Target Customers



- + Mid to large size + multiple databases & users
- + Databases hosted on-premise, in the cloud, or hybrid
- + Needs secure Ad-Hoc data analytics solution
- + Who wants to embed ad-hoc BI capability with their solution
- + Who wants to give access to their customer's data



Milestones

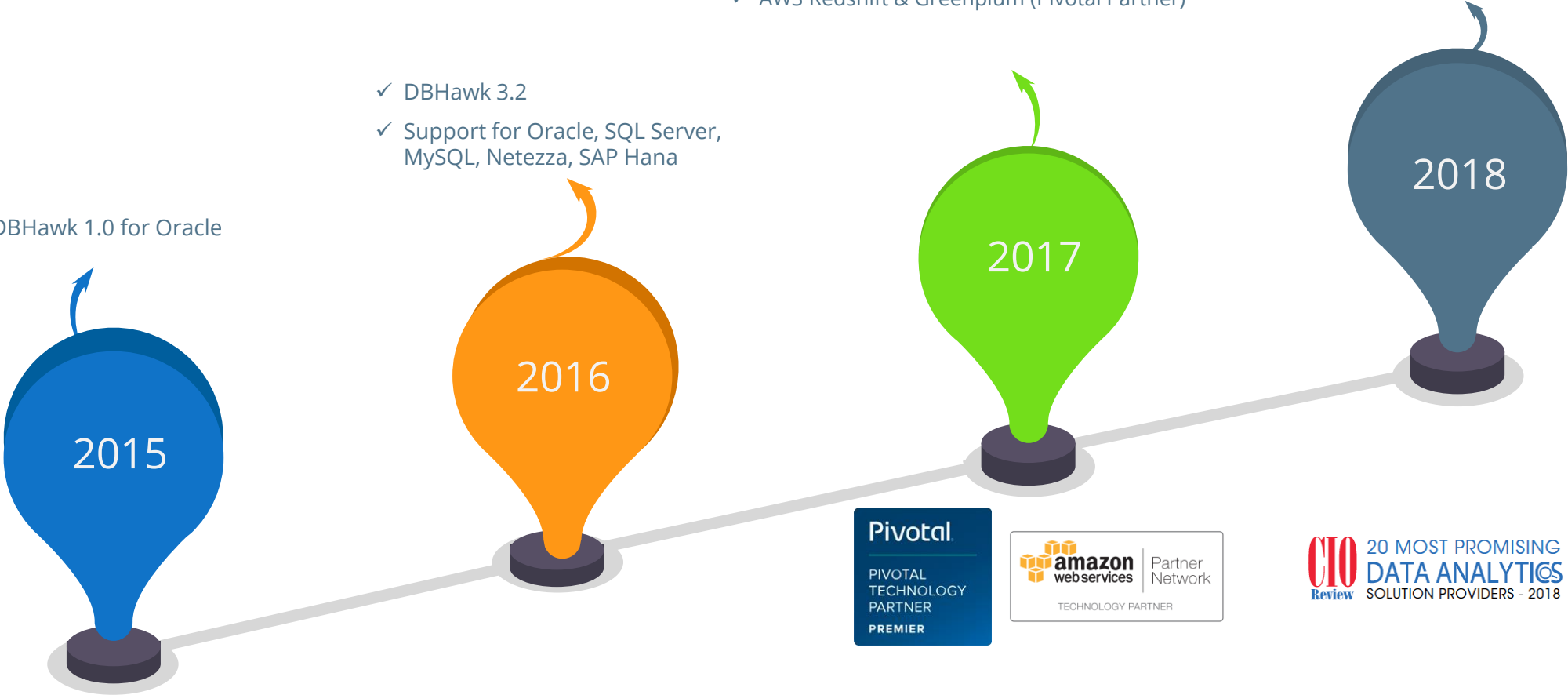
Milestones

- ✓ CIOReview: Datasparc in 20 Most Promising Data Analytics Solution Providers 2018
- ✓ EdTech cool tool finalist 2018
- ✓ Support for NoSQL databases, MongoDB Dashboards, Support for R, Python
- ✓ Provide solution as SAAS

- ✓ DBHawk 4.1 with Support for Hadoop, MongoDB, Redshift, Greenplum, Teradata, PostgreSQL, DB2
- ✓ Self-service BI, Cloud Deployment
- ✓ AWS Redshift & Greenplum (Pivotal Partner)

- ✓ DBHawk 3.2
- ✓ Support for Oracle, SQL Server, MySQL, Netezza, SAP Hana

- ✓ DBHawk 1.0 for Oracle





Customer Reviews & Quotes

Customer Reviews & Quotes

'DBHawk is a great tool to manage our database platforms through web console.'

Mar 26, 2018

Debasis S.
Sr. Manager Database
Used the software for: Less than 6 months
Reviewer Source
Source: Capterra

5/5
Overall

★★★★★ 5/5
Ease of Use

★★★★★ 5/5
Customer Support

★★★★★ 5/5
Features & Functionality

★★★★★ 5/5
Value for Money

Likelihood to Recommend:
Not Likely ————— Extremely Likely

'DBHawk provided a HTTPS-secured browser-based user interface for 3rd-party access to an internal DB.'

Jan 22, 2018

Nathan R.
Solutions Architect
Used the software for: 6-12 months
Reviewer Source
Source: Capterra

5/5
Overall

★★★★★ 5/5
Ease of Use

★★★★★ 5/5
Customer Support

★★★★★ 5/5
Features & Functionality

★★★★★ 5/5
Value for Money

Likelihood to Recommend:
Not Likely ————— Extremely Likely

'DBHawk is an easy to use WEB based tool for accessing internal databases'

Mar 10, 2018

Stefan L.
Manager IT
Education Management, 201-500 employees
Used the software for: 2+ years
Reviewer Source
Source: Capterra

5/5
Overall

★★★★★ 5/5
Ease of Use

★★★★★ 5/5
Customer Support

★★★★★ 5/5
Features & Functionality

★★★★★ 5/5
Value for Money

Likelihood to Recommend:
Not Likely ————— Extremely Likely

'Easy to search and locate data you need.'

Mar 20, 2018

Raynald M.
Sr. System Administrator
Used the software for: Less than 6 months
Reviewer Source
Source: Capterra

4/5
Overall

★★★★☆ 4/5
Ease of Use

★★★★☆ 4/5
Customer Support

★★★★☆ 4/5
Features & Functionality

★★★★☆ 4/5
Value for Money

Likelihood to Recommend:
Not Likely ————— Extremely Likely

“DBHawk helped us solve security and logging requirements for PCI compliance.”

“DBHawk was relatively easy to setup and was intuitive to use.”

“Secure proxy capability - with multiple DBs on secure third-party networks at client institutions, we aim to eliminate the need for direct VPN between the DB host and the client. Access control and query logging - we operate within a regulated industry, and the ability to control access and audit database activity is compelling. Saved/shared queries - the ability to save and share queries within the tool makes it easier for users to collaborate. Paged db metadata access - we deal with enterprise DBs with, frequently, tens of thousands of DB objects in the schema. DBHawk handles this well”

“Responsive support - Datasparc worked with us to implement product upgrades we needed to incorporate DBHawk, and provided the licensing flexibility we need for our integration.”

“Effective, easy to use application: I like the ease of use with DBHawk. I am able to report, review and edit data as needed in simplified views. DBHawk allows our team to better manage our business needs on a daily basis.”



Thank You!