

# Surveillance DB™

Enterprise Monitoring & Event Management



# Surveillance™ Product Overview and Database Support Update

#### **Disclaimer**

This document is intended to outline future product direction, not a commitment by Bradmark for any specific deliverables. Features and other product changes in upcoming releases, as well as the dates and time frames for releases, are subject to change without notice.



# **Surveillance Overview**

Our industry-leading, performance monitoring and management solution provides proven technology to effectively deliver real-time, operational efficiency across your entire data server environment from a single dashboard.

**Surveillance** helps IT operations collect, manage and oversee simple to complex performance data across your enterprise, and provide tangible business value by minimizing unplanned downtime, meeting SLAs, reducing resource costs and optimizing system efficiency. Utilizing essential tools for real-time monitoring, issue identification and resolution, rules-based event management, data repository and reporting, **Surveillance** enables IT professionals to quickly detect and resolve problems before it can affect data availability.

# **Notable Surveillance Capabilities**

Enables quick, ad-hoc analysis of recent historical data.
<ul> <li>Find the SQL causing the most impact. Get vital details, like query plans, elapsed times, CPU time, and more.</li> </ul>
Track how the same SQL is performing throughout the day, hour-by-hour. Provides a graphical view showing the longest queries by total time, CPU, I/O, and more.
See red / yellow / green status of all alerts, or by server, or by database, with drill-down for more information. No more having to sift through dozens and dozens of alert emails to find open issues or summarize recent problems.
The same UI that shows you real-time metrics can go back in time to the recent past, such as 7 days ago or a few hours ago (the amount of history available is configurable). You can correlate many different views at the same point-in-time.
Quickly provide secure, global web access to database performance monitoring of your databases in any data center. Surveillance is the APM that bridges the gap.
Surveillance produces web and PDF reports [large or small] to track SQL, bad logins, SLA, and much more, to satisfy security, uptime, and privacy requirements.



# **Surveillance Product Portfolio**

Databases Platform Support     Version Support       SAP HANA     SAP HANA 1.0 SPS05 or later (currently 2.0 SPS04)       SAP Adaptive Server Enterprise (ASE)     SAP ASE 12.5.0.3 or later (currently 16.0 SP03 PL08)       SAP IQ     SAP IQ 12.7 or later (currently 16.1 SP04 PL03)       SAP Replication Server     SAP Replication Server 12.6 or later (currently 16.0 SP03 PL08)       Microsoft SQL Server     SQL Server 2005 or later (currently 2019)       Oracle     Oracle 9.2, 10.1, or 10.2.0.2 or later (currently 19c)       MySQL     MySQL 5.1.7 or later (currently 8.0)       IBM Db2 LUW     Db2 LUW 8.1 or later (currently 11.5)       IBM Informix     Informix 10.00 or later (currently 14.10 C3)       MariaDB     MariaDB 5.5 or later (currently 10.4)       PostgreSQL     PostgreSQL 9.5 or later (currently 12.3)       MongoDB     MongoDB 3.6 or later (currently 4.2)       Neo4j     Neo4j 3.5 or later (currently 4.0)       Cloud Platform Support     Versions       AWS EC2     n/a       Microsoft Azure     n/a       BM Cloud     n/a       SAP Cloud     n/a       Operating System Support     Versions       UNIX, Linux and Windows OS     n/a		
SAP Adaptive Server Enterprise (ASE) SAP AGaptive Server Enterprise (ASE) SAP IQ SAP IQ 12.7 or later (currently 16.1 SP04 PL03) SAP Replication Server SAP Replication Server 12.6 or later (currently 16.0 SP03 PL08)  Microsoft SQL Server SQL Server 2005 or later (currently 2019)  Oracle Oracle 9.2, 10.1, or 10.2.0.2 or later (currently 19c)  MySQL MySQL 5.1.7 or later (currently 8.0)  IBM Db2 LUW Db2 LUW 8.1 or later (currently 11.5)  IBM Informix Informix 10.00 or later (currently 14.10 C3)  MariaDB MariaDB PostgreSQL PostgreSQL 9.5 or later (currently 12.3)  MongoDB MongoDB 3.6 or later (currently 4.2)  Neo4j Neo4j Neo4j 3.5 or later (currently 4.0)  Cloud Platform Support Versions  AWS EC2 n/a  Microsoft Azure n/a  IBM Cloud n/a  Operating System Support Versions	Databases Platform Support	Version Support
SAP IQ SAP IQ 12.7 or later (currently 16.1 SP04 PL03) SAP Replication Server SAP Replication Server 12.6 or later (currently 16.0 SP03 PL08)  Microsoft SQL Server SQL Server 2005 or later (currently 2019)  Oracle Oracle 0.2, 10.1, or 10.2.0.2 or later (currently 19c)  MySQL MySQL 5.1.7 or later (currently 8.0)  IBM Db2 LUW Db2 LUW 8.1 or later (currently 11.5)  IBM Informix Informix 10.00 or later (currently 14.10 C3)  MariaDB MariaDB MongoDB MongoDB MongoDB 3.6 or later (currently 12.3)  MongoDB Neo4j Neo4j Neo4j 3.5 or later (currently 4.0)  Cloud Platform Support Versions  AWS EC2 n/a Microsoft Azure n/a  IBM Cloud n/a  SAP Cloud Versions  Operating System Support Versions	SAP HANA	SAP HANA 1.0 SPS05 or later (currently 2.0 SPS04)
SAP Replication Server  SAP Replication Server 12.6 or later (currently 16.0 SP03 PL08)  Microsoft SQL Server  SQL Server 2005 or later (currently 2019)  Oracle  Oracle 9.2, 10.1, or 10.2.0.2 or later (currently 19c)  MySQL  MySQL 5.1.7 or later (currently 8.0)  IBM Db2 LUW  Db2 LUW 8.1 or later (currently 11.5)  IBM Informix  Informix 10.00 or later (currently 14.10 C3)  MariaDB  MariaDB 5.5 or later (currently 10.4)  PostgreSQL  PostgreSQL 9.5 or later (currently 12.3)  MongoDB  MongoDB 3.6 or later (currently 4.2)  Neo4j  Neo4j 3.5 or later (currently 4.0)  Cloud Platform Support  Versions  AWS EC2  n/a  Microsoft Azure  n/a  IBM Cloud  n/a  SAP Cloud  Versions  Operating System Support  Versions	SAP Adaptive Server Enterprise (ASE)	SAP ASE 12.5.0.3 or later (currently 16.0 SP03 PL08)
Oracle Oracle 9.2, 10.1, or 10.2.0.2 or later (currently 19c)  MySQL MySQL 5.1.7 or later (currently 8.0)  MySQL 5.1.7 or later (currently 11.5)  IBM Db2 LUW Db2 LUW 8.1 or later (currently 14.10 C3)  MariaDB MariaDB MariaDB 5.5 or later (currently 10.4)  PostgreSQL PostgreSQL 9.5 or later (currently 12.3)  MongoDB MongoDB 3.6 or later (currently 4.2)  Neo4j Neo4j 3.5 or later (currently 4.0)  Cloud Platform Support Versions  AWS EC2 n/a  Microsoft Azure n/a  IBM Cloud n/a  SAP Cloud Versions  Coperating System Support Versions	SAP IQ	SAP IQ 12.7 or later (currently 16.1 SP04 PL03)
Oracle Oracle 9.2, 10.1, or 10.2.0.2 or later (currently 19c)  MySQL MySQL 5.1.7 or later (currently 8.0)  IBM Db2 LUW Db2 LUW 8.1 or later (currently 11.5)  IBM Informix Informix 10.00 or later (currently 14.10 C3)  MariaDB MariaDB MariaDB 5.5 or later (currently 10.4)  PostgreSQL PostgreSQL 9.5 or later (currently 12.3)  MongoDB MongoDB 3.6 or later (currently 4.2)  Neo4j Neo4j Neo4j 3.5 or later (currently 4.0)  Cloud Platform Support Versions  AWS EC2 n/a  Microsoft Azure n/a  IBM Cloud n/a  SAP Cloud N/a  Operating System Support Versions	SAP Replication Server	SAP Replication Server 12.6 or later (currently 16.0 SP03 PL08)
MySQL MySQL 5.1.7 or later (currently 8.0)  IBM Db2 LUW Db2 LUW 8.1 or later (currently 11.5)  IBM Informix Informix 10.00 or later (currently 14.10 C3)  MariaDB MariaDB 5.5 or later (currently 10.4)  PostgreSQL PostgreSQL 9.5 or later (currently 12.3)  MongoDB MongoDB 3.6 or later (currently 4.2)  Neo4j Neo4j 3.5 or later (currently 4.0)  Cloud Platform Support Versions  AWS EC2 n/a  Microsoft Azure n/a  IBM Cloud n/a  SAP Cloud N/a  Coperating System Support Versions	Microsoft SQL Server	SQL Server 2005 or later (currently 2019)
IBM Db2 LUW  Db2 LUW 8.1 or later (currently 11.5)  IBM Informix  Informix 10.00 or later (currently 14.10 C3)  MariaDB  MariaDB 5.5 or later (currently 10.4)  PostgreSQL  PostgreSQL 9.5 or later (currently 12.3)  MongoDB  MongoDB 3.6 or later (currently 4.2)  Neo4j  Neo4j  Neo4j 3.5 or later (currently 4.0)  Cloud Platform Support  Versions  AWS EC2  n/a  Microsoft Azure  n/a  BM Cloud  n/a  SAP Cloud  Versions  Operating System Support  Versions	Oracle	Oracle 9.2, 10.1, or 10.2.0.2 or later (currently 19c)
IBM Informix  Informix 10.00 or later (currently 14.10 C3)  MariaDB  MariaDB 5.5 or later (currently 10.4)  PostgreSQL  PostgreSQL 9.5 or later (currently 12.3)  MongoDB  MongoDB 3.6 or later (currently 4.2)  Neo4j  Neo4j  Neo4j 3.5 or later (currently 4.0)  Cloud Platform Support  Versions  AWS EC2  n/a  Microsoft Azure  n/a  IBM Cloud  n/a  SAP Cloud  Operating System Support  Versions	MySQL	MySQL 5.1.7 or later (currently 8.0)
MariaDB MariaDB 5.5 or later (currently 10.4)  PostgreSQL PostgreSQL 9.5 or later (currently 12.3)  MongoDB MongoDB 3.6 or later (currently 4.2)  Neo4j Neo4j 3.5 or later (currently 4.0)  Cloud Platform Support Versions  AWS EC2 n/a  Microsoft Azure n/a  IBM Cloud n/a  SAP Cloud N/a  Operating System Support Versions	IBM Db2 LUW	Db2 LUW 8.1 or later (currently 11.5)
PostgreSQL PostgreSQL 9.5 or later (currently 12.3)  MongoDB MongoDB 3.6 or later (currently 4.2)  Neo4j Neo4j 3.5 or later (currently 4.0)  Cloud Platform Support Versions  AWS EC2 n/a  Microsoft Azure n/a  IBM Cloud n/a  SAP Cloud N/a  Operating System Support Versions	IBM Informix	Informix 10.00 or later (currently 14.10 C3)
MongoDB MongoDB 3.6 or later (currently 4.2)  Neo4j 3.5 or later (currently 4.0)  Cloud Platform Support Versions  AWS EC2 n/a  Microsoft Azure n/a  IBM Cloud n/a  SAP Cloud n/a  Operating System Support Versions	MariaDB	MariaDB 5.5 or later (currently 10.4)
Neo4j 3.5 or later (currently 4.0)  Cloud Platform Support  AWS EC2  n/a  Microsoft Azure  n/a  IBM Cloud  n/a  SAP Cloud  Operating System Support  Versions	PostgreSQL	PostgreSQL 9.5 or later (currently 12.3)
Cloud Platform Support  AWS EC2  n/a  Microsoft Azure  n/a  IBM Cloud  n/a  SAP Cloud  Operating System Support  Versions	MongoDB	MongoDB 3.6 or later (currently 4.2)
AWS EC2 n/a  Microsoft Azure n/a  IBM Cloud n/a  SAP Cloud n/a  Operating System Support Versions	Neo4j	Neo4j 3.5 or later (currently 4.0)
AWS EC2 n/a  Microsoft Azure n/a  IBM Cloud n/a  SAP Cloud n/a  Operating System Support Versions		
Microsoft Azure n/a  IBM Cloud n/a  SAP Cloud n/a  Operating System Support Versions	Cloud Platform Support	Versions
IBM Cloud n/a SAP Cloud n/a Operating System Support Versions	AWS EC2	n/a
SAP Cloud n/a  Operating System Support Versions	Microsoft Azure	n/a
Operating System Support Versions	IBM Cloud	n/a
	SAP Cloud	n/a
UNIX, Linux and Windows OS n/a	Operating System Support	Versions
	UNIX, Linux and Windows OS	n/a





## **Surveillance Online Demo Portal**

https://demo.bradmark.com:12411

- Activity generally between 1 PM and 5 PM Eastern US time.
- Use Flashback (calendar icon) or Recent History to look at that time range, if not live.
- Hosted on AWS
- Login: demo / demo000

For more Information, or for general sale and product inquiries: Email <a href="mailto:info@bradmark.com">info@bradmark.com</a> or call 1 800-621-2808.

In the UK: +44 (0) 208 068 5822

In the Latin America: +(52) 1 55 25 10 40 20

## Web links to additional product information:

Surveillance Monitoring Overview
Surveillance Product Demo Request
Readiness Assessment Services
Bradmark Product Webcasts

#### Also, join us and stay connected:









## www.bradmark.com