

Cloud-based Automation Platform for Data Platforms and Cloud Services



Datavail TechBoost™

Datavail TechBoost™ offers a world-class cloud-based automation platform as part of our managed service that was designed to leverage the real-life experience of our data engineers. The platform ingests 1,000+ customizable server and data platform level metrics, sends out real-time notifications and speeds up resolution of your data issues.

Features and Benefits



24x7x365 Data Platform Automation

Datavail TechBoost™ alerts are automatically integrated into our ITSM platform (ServiceBoost) and processed by our 24x7 managed services teams.



1,000 Tracked Metrics

The most important metrics can vary significantly between servers. Datavail TechBoost™ allows you to track 1,000s of metrics. If Windows or Linux gives you information on it, Datavail TechBoost™ can keep an eye on it. We can fully customize the solution configuration so you have access to the data that matters most.



Eliminates Monitoring & Automation Implementation Expenses

You don't need to set up your own expensive data platform automation infrastructure, and you can use Datavail TechBoost™ in place of existing solutions that provide similar functionality.



Speed Up Time to Resolution of Data Platform Issues

Datavail TechBoost™ alerts are sent out in real-time, allowing your managed services team to quickly receive this information. Its AI-powered Root Cause Engine (RCE) automates determination of root cause cuts remediation time by 50%.. Additionally, a ticket is automatically created and assigned to further streamline the process. Every second counts when platform performance is not at 100 percent, and this solution saves significant time.



Lower Data Expert Opportunity Cost

Your resources can be better allocated by removing the need to perform time-consuming and repetitive monitoring tasks. Our automated solution allows experts to focus on proactive and strategic measures to optimize data platform performance and provide other valuable services.



Lightweight Application

Datavail TechBoost™ only uses a minimal amount of storage and compute power. Its lightweight footprint allows it to provide powerful monitoring and automation tools without impacting other important services. It also allows this solution to work on a broad range of servers, no matter what type of resource constraints you're facing.



Broad Data Platform Support

Datavail TechBoost™ supports many types of platforms to allow you to use a single automated solution for your platforms, enterprise applications, and cloud services. The list includes:

- **SQL Server** (On-premises, AWS EC2 and RDS, Azure SQL Database, MI, and VM),
- **Oracle** (On-premises, AWS RDS, EBS),
- **PostgreSQL** (On-premises, AWS RDS, AWS Aurora),
- **MySQL** (Azure, AWS RDS, AWS Aurora)
- Azure Data Factory, Azure Data Factory in Microsoft Fabric, Amazon Redshift, and Google Big Query.

Additionally, Windows (On-premises, AWS EC2, Azure VM) and Linux (On-premises, AWS EC2, Azure VM) are supported.