



# Snowflake Modern Data Architecture with Azure

Carahsoft has been providing cloud solutions since opening its doors in 2004. US Public Sector entities have relied on Carahsoft and our extensive network of industry and resellers partners to provide a wide variety of cloud technologies and procurement strategies. Carahsoft serves as the cloud distributor with our core offerings of innovative ISV technology partners products and services. Together with our industry and reseller partners we combine software, cloud, and service providers into comprehensive relevant solutions for our customers.

## Deploying Snowflake on Microsoft Azure

Snowflake allows you to build a modern data architecture with our leading Cloud Data Platform. As a single platform that enables secure and governed access to all data and supports many workloads, it's the only solution that helps eliminate the complexity, cost and constraints introduced with other approaches. Available on Microsoft Azure, Snowflake can support a wide range of workloads – from data warehousing to data lake to data science – allowing you to deliver as much data as you need to as many data consumers that need it.

Microsoft Azure is an ever-expanding set of cloud computing services to help your organization meet its business challenges. With Azure, your business or organization has the freedom to build, manage, and deploy applications on a massive, global network using your preferred tools and frameworks.

## Benefits of Snowflake on Azure

- **Be Future Ready** – Automate the collection, indexing and alerting of machine data that's critical to your operations
- **Operate Hybrid Seamlessly** – Integrate and manage your environments with tools and services designed for hybrid cloud
- **Build On Your Own Terms** – Take advantage of the full-featured, integrated development environments with built-in support Visual Studio and Visual Studio Code, the most popular IDEs trusted by 15M+ developers.
- **Trust Your Cloud** - Get security from the ground up, backed by a team of experts, and proactive compliance trusted by enterprises, governments, and startups.

### **Carahsoft-bundle solution: Snowflake on Azure**

#### **Our promise to you**

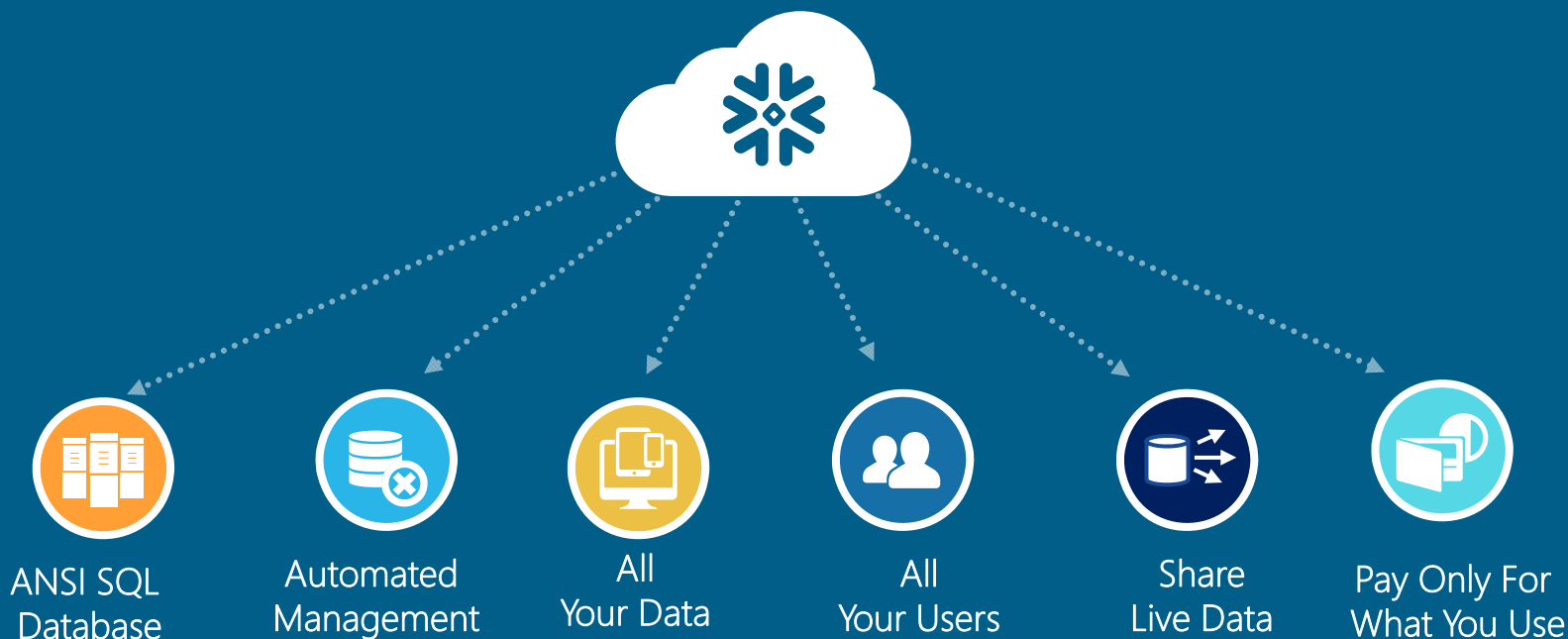
Carahsoft will work with you to understand your requirements to scale and provide the optimum Snowflake on Azure solution to ensure success.

#### **Getting started**

- Utilize our proven, Solution-oriented approach to solving complex IT problems
- Review current infrastructure and both short term – long term requirements
- Leverage extensive list of contract vehicles and partners for easy, streamlined acquisition and deployment

The data warehouse built for the cloud providing performance, flexibility and near-infinite scalability

## The Snowflake Difference



### KEY USE CASES



#### YOUR LANGUAGE, YOUR TOOL, YOUR APP

With 1000+ new capabilities in the past year, you can build on the latest advancements in AI, blockchain, Kubernetes, containers, and databases to keep you ahead of the curve.



#### UNIFIED IDENTITY PLATFORM

Enhance security, simplify access, and set smart policies across your different environments with a single identity platform trusted by 90% of enterprises globally.



#### ANALYTICS 14 TIMES FASTER THAT COSTS 94% LESS

Turn your data into insights with breakthrough performance, security, and speed. Our enterprise grade analytics solution outperforms the competition, costs less, and is fully compatible with your existing development, BI, and data science tools.



#### 90+ COMPLIANCE OFFERINGS

Proactively safeguard your data and streamline compliance with the most comprehensive compliance coverage of any cloud service provider.

*"Nielsen strongly believes that advancements in computing will happen more rapidly in the cloud, and we're proactively building the future of our business by leveraging Snowflake and Microsoft Azure. In a world where insights derived from data within the enterprise are no longer sufficient, we are leveraging the multi-tenancy offered by these technologies to democratize data from different sources and make it available for analytics."*

- - Sridhar Varadarajan, Buy CTO, Nielsen