

# Agora on AWS - The Denodo Cloud Service

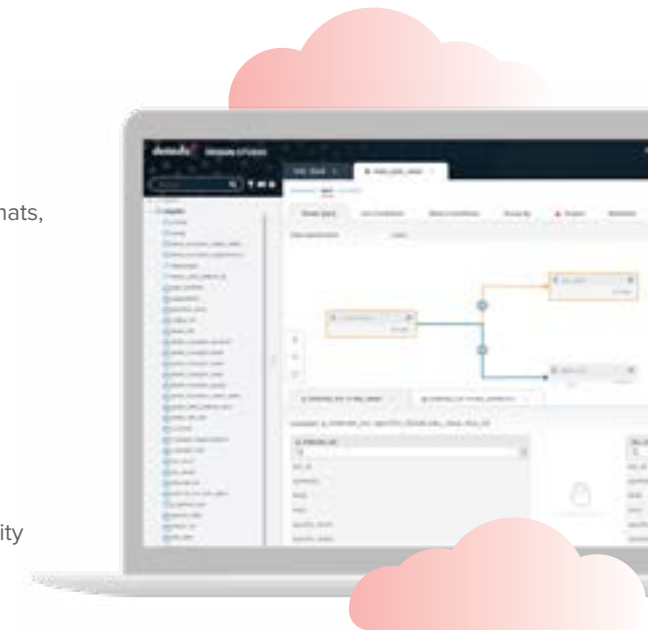
Where Flexibility Meets Unlimited Business Potential

## The Denodo Platform

For over 20 years, the Denodo Platform has been a leading force in logical data management, streamlining access to distributed data systems and presenting information in user-friendly formats for real-time, organization-wide access. It ensures the secure, timely delivery of high-quality data, empowering business users with seamless connectivity to a unified data source. Additionally, it enables security and compliance teams to monitor and manage all data access from a single point of control.

### Benefits include:

- **Unified Data Access:** Breaking down data silos and offering a centralized virtual data abstraction layer for easy access to data, regardless of location or format
- **Data Tailored for Business Users:** Translating complex data into user-friendly formats, simplifying access, querying, and analysis without technical skills or IT help
- **Simplified Data Discovery:** Enhancing visibility and accessibility with rich metadata, detailed lineage information, and AI-powered, intuitive search capabilities, to revolutionize data discovery and usage
- **Real-Time Insights:** Delivering real-time data, ensuring timely access for faster decision-making and a competitive edge
- **Enhanced Data Security and Compliance:** Ensuring integrity, security, and reliability using advanced features and third-party-tool integration



## Agora on AWS - The Denodo Cloud Service

Organizations face challenges with fluctuating data volumes and overburdened IT teams. The constant flow of routine data requests and the demands of managing data infrastructure divert data teams' focus from strategic initiatives to operational maintenance.

Agora on AWS offers all the robust capabilities of the Denodo Platform and simplifies data management through a fully managed, cloud-based solution. Agora enables organizations to offload infrastructure management and Denodo Platform operations. With Agora's SOC 2 and SOC 3 certifications ensuring top-notch security and reliability, and Denodo's ISO 27001 certification offering comprehensive protection across all services, IT and operational teams can focus on business goals, fully leveraging data while minimizing operational overhead, and sustaining agility in a fast-changing business landscape.



**Flexible Deployment Options:** Users can either fully control their Denodo Platform environment or opt for Denodo to manage it via Agora, for greater flexibility and ease of operations.



**Quick-and-Easy Deployment:** Easily provision a wide variety of deployment options with Agora one-click templates, ranging from simple evaluation servers to complex enterprise setups. Users can effortlessly scale systems up or down with just a few clicks.





**Liberating IT and Operational Teams:** Agora relieves IT and Operations teams from the daily grind of infrastructure and operations management, enabling them to focus on strategic initiatives instead of routine tasks, such as monitoring, updates, backups, and security setups.



**Flexible Licensing:** Agora's consumption-based model aligns with actual platform usage, ensuring cost-effective scalability. Choose from flexible options such as pay-as-you-go, or explore private offers on the AWS Marketplace for upfront credit commitments and traditional subscriptions.

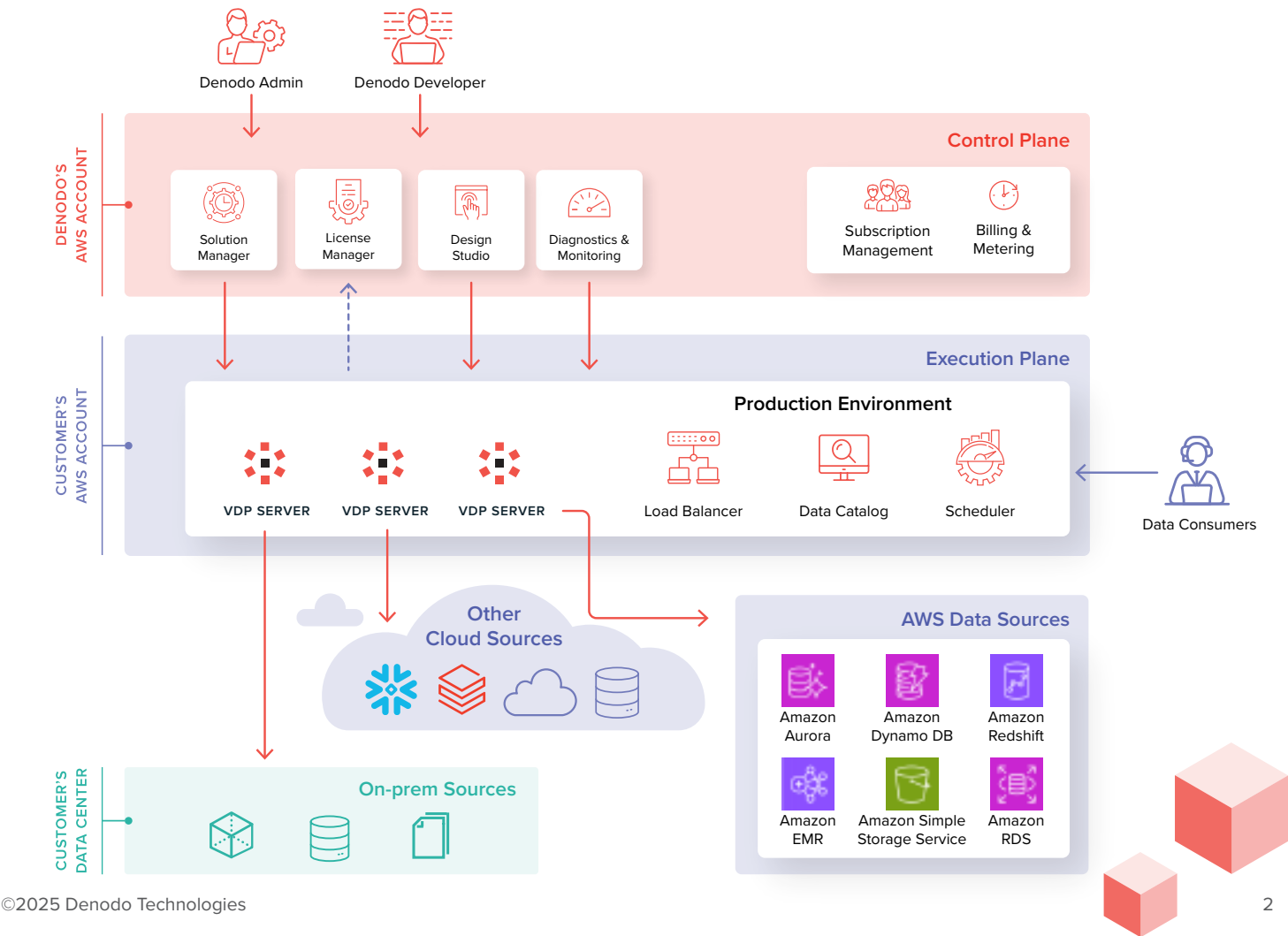
# A Shared Responsibility Model

The chart below outlines Agora’s shared responsibility model. Understanding this division helps clarify the services Agora offers and the responsibilities customers maintain

|   |  |                                     |   |  |
|---|--|-------------------------------------|---|--|
| <br>Customer Managed | Application lifecycle: development, testing, tuning, development | User/Role Management and Privileges | Connectivity between Denodo and Customer systems          | Customer Support tickets   |
|   | Server custom configuration and Resource Manager policies        | Data encryption & Data Integrity    | Networking Encryption between Denodo and customer systems |  |
| <br>Denodo Managed   | Deployment of the specified configuration and capacity           |                                     | Connectivity between Denodo components                    | Monitoring for proactive & reactive actions in availability and security |
|   | Updates and security patches                                     | Backups                             | Network & Firewall Configuration                          |  |
|   | Component to component encryption                                | Encryption at rest                  | Component to component encryption                         |  |
|   | Compute  | Storage                             | Networking  |  |

## The Architecture

The Agora architecture is structured into two distinct components: the Control Plane and the Execution Plane. This structure optimizes data management by enabling Agora to efficiently handle infrastructure and operational tasks while customers maintain control over their data and settings. This clear division supports streamlined operations and meets the modern security and operational demands of data management, enhancing the efficiency and effectiveness of both Denodo and its customers.



**The Control Plane:** This plane operates within Denodo's AWS cloud environment and is managed exclusively by Denodo. It encompasses crucial data management services, including account and subscription management, and it integrates capabilities typically found in the Solution Manager, License Manager, Design Studio, and Monitoring and Diagnostics tools. The Control Plane serves as the nerve center for managing data models, optimizing system performance, administering user roles and security policies, establishing source connections, and customizing server settings, ensuring comprehensive data security and streamlined operations.

**The Execution Plane:** Operating within the customers' AWS cloud account, the Execution Plane serves as the central hub for data processing. It contains the Virtual DataPort (VDP), Scheduler, and Data Catalog servers, and executes data integration and management tasks as defined in the Control Plane. This split design enables data to remain securely within the customer's environment, adhering to their security policies and compliance requirements.

## The Power of Agora

Agora - The Denodo Cloud Service, marks a significant evolution in data management, extending the capabilities of the Denodo Platform into a cloud-based, fully managed service on AWS. It simplifies access to diverse data sources, enabling real-time insights with enhanced security.

Agora offers flexible deployment options, easy provisioning, and a cost-effective, consumption-based licensing model, available on the AWS Marketplace. Agora provides a scalable, secure, user-friendly solution to modern data management challenges, enabling organizations to focus on strategic initiatives and gain a competitive edge.

## Ready to Transform Your Data Management?

Try Agora on AWS to simplify and secure your data access. Start a free trial on the AWS Marketplace to see how Agora can empower your organization to make faster, data-driven decisions with ease and scalability.

Visit [Agora on the AWS Marketplace](#) or contact us to get started today!

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Since 2006, Amazon Web Services has been the world's most comprehensive and broadly adopted cloud. AWS has been continually expanding its services to support virtually any workload, and it now has more than 240 fully featured services for compute, storage, databases, networking, analytics, machine learning (ML) and artificial intelligence (AI), Internet of Things (IoT), mobile, security, hybrid, virtual and augmented reality (VR and AR), media, and application development, deployment, and management.



Denodo is a leader in data management. The award-winning Denodo Platform is the leading logical data management platform for transforming data into trustworthy insights and outcomes for all data-related initiatives across the enterprise, including AI and self-service. Denodo's customers in all industries all over the world have delivered trusted AI-ready and business-ready data in a third of the time and with 10x better performance than with lakehouses and other mainstream data platforms alone. For more information, visit [www.denodo.com](http://www.denodo.com)