AWS ONLINE TECH TALK

Getting started with DMS Fleet Advisor

Accelerate database and analytics migration planning

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Agenda

What is AWS Database Migration Service (DMS)

What is AWS DMS Fleet Advisor

AWS DMS Fleet Advisor Demo

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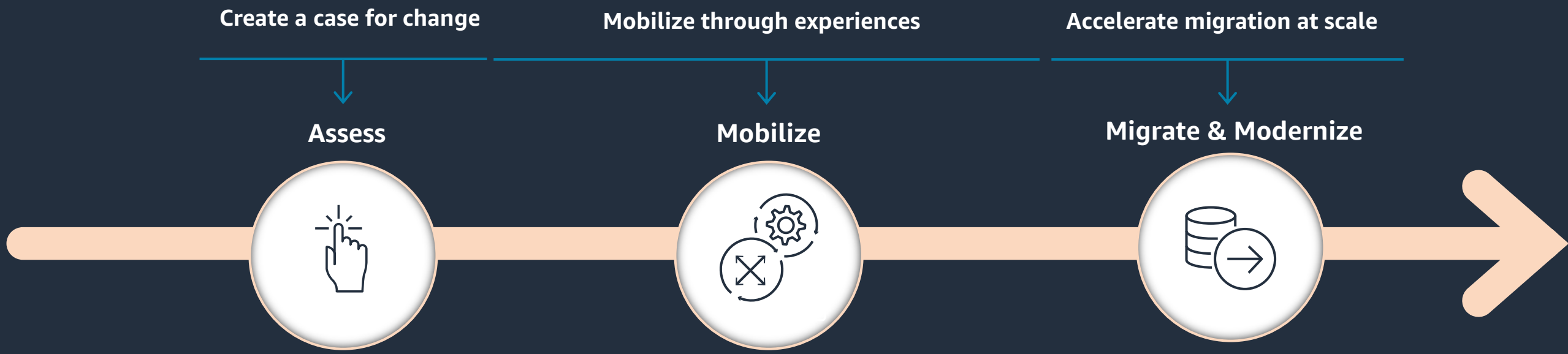
AWS Database Migration Service



Tools	AWS DMS Fleet Advisor	AWS Schema Conversion Tool (AWS SCT) AWS DMS schema conversion	AWS Database Migration Service (AWS DMS)
People	AWS Solutions Architects	AWS Partners & Professional Services	Database Migration Accelerator - Advisors
Programs	Migration Acceleration Program (MAP & OLA)	Database Freedom	Database Migration Best Practices, Playbooks, & Guides	Data Lab	Database Migration Accelerator – Fixed Price

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AWS DMS Fleet Advisor

AUTOMATICALLY INVENTORIES AND ASSESSES ON-PREMISES DATABASE AND ANALYTICS SERVER FLEETS

Operating System and database discovery

Identify migration limitations and action items early

Gather utilization data to identify rightsized database instances for migration

Estimate costs associated with migrating to AWS

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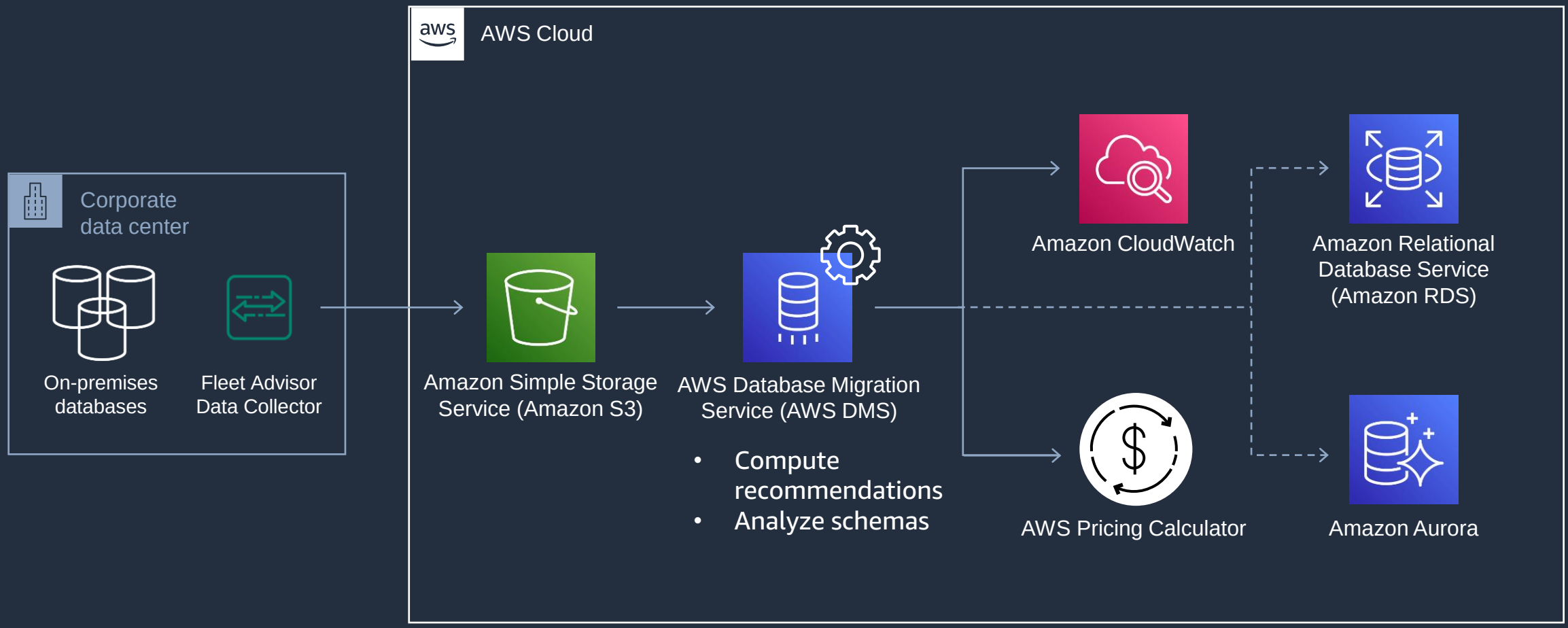
How does it work?



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Metrics Collected

Database Metadata

Schema structure

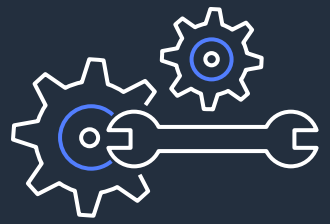
Database version

Schema and table count

Trigger count

View count

Stored procedure count



Migration Assessment

Database support dates

Complexity

Similarity

Code size and line count

Not Collected

Row details (ie. no data from user tables is obtained)

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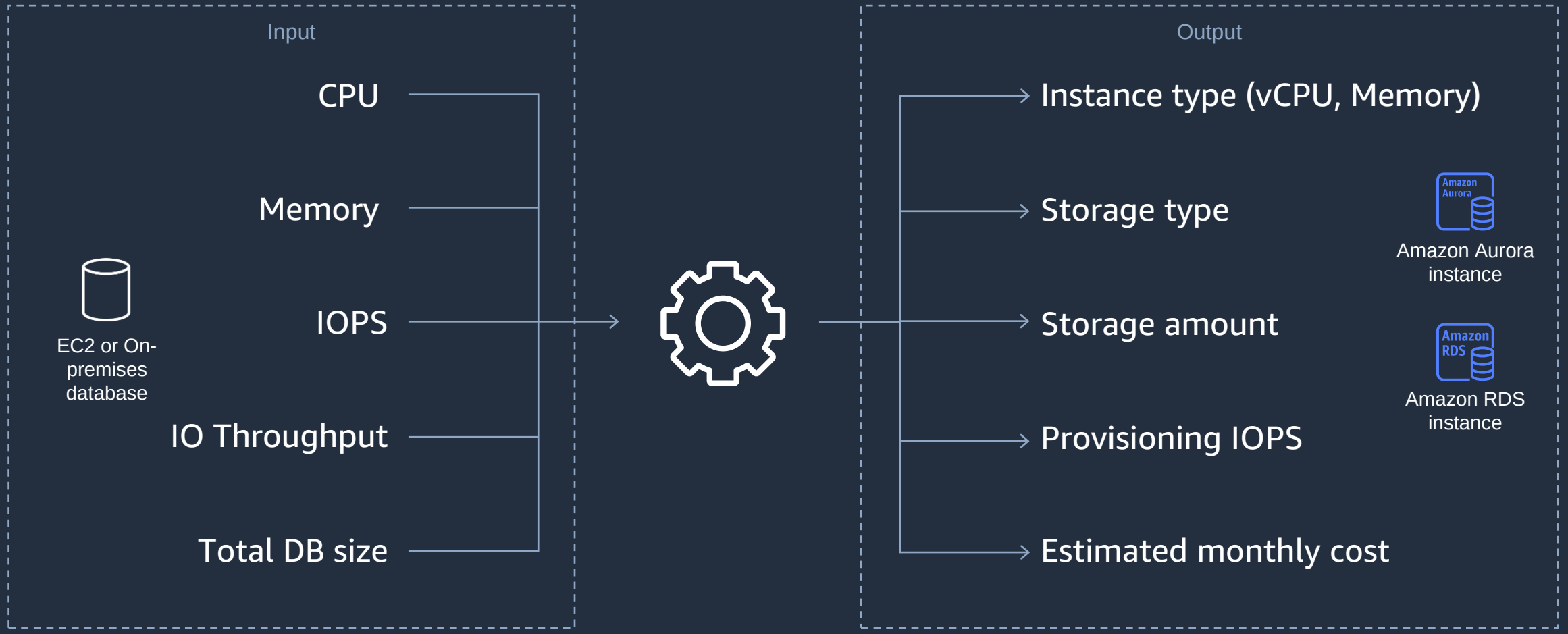
Recommendation Algorithm



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Local data collector

Install via .MSI installer

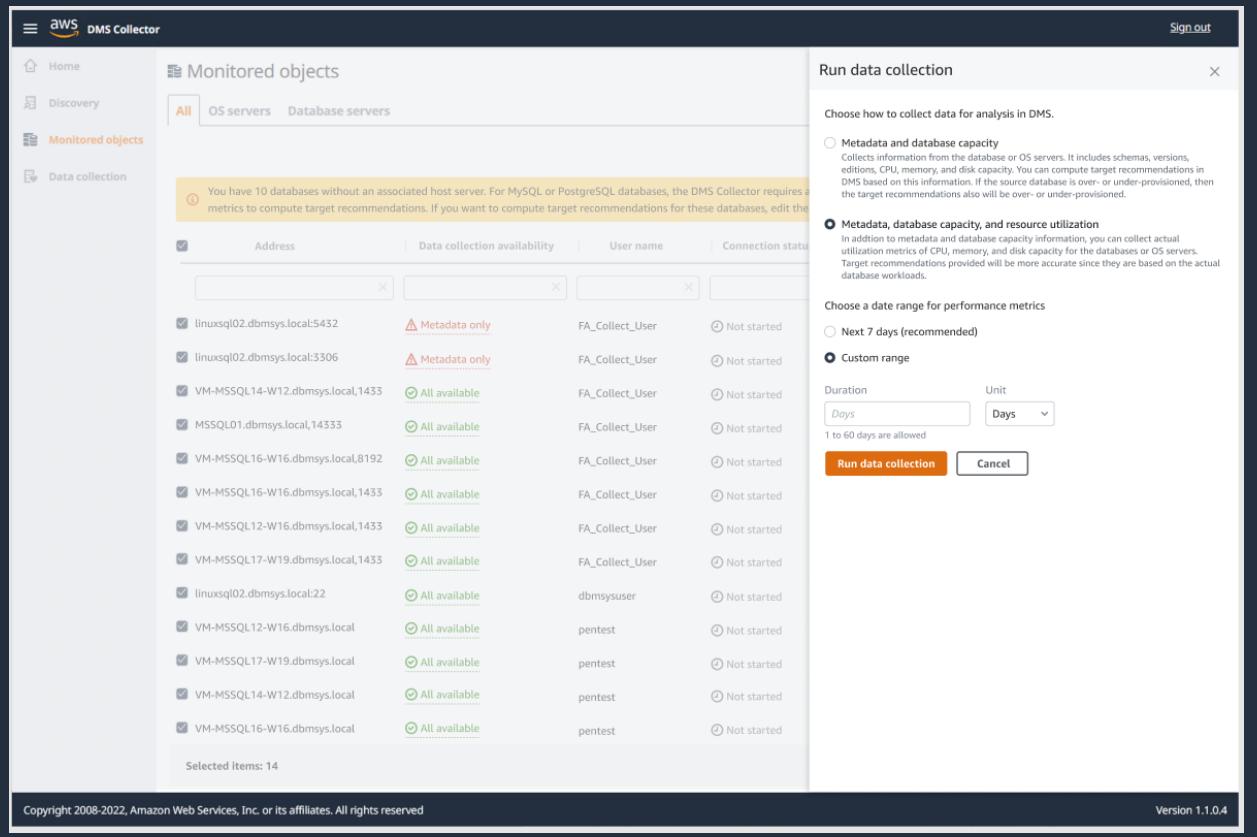
Configure credentials for data forwarding

Configure connection to LDAP (optional)

Discover OS and database servers

Select monitored objects

Collect data



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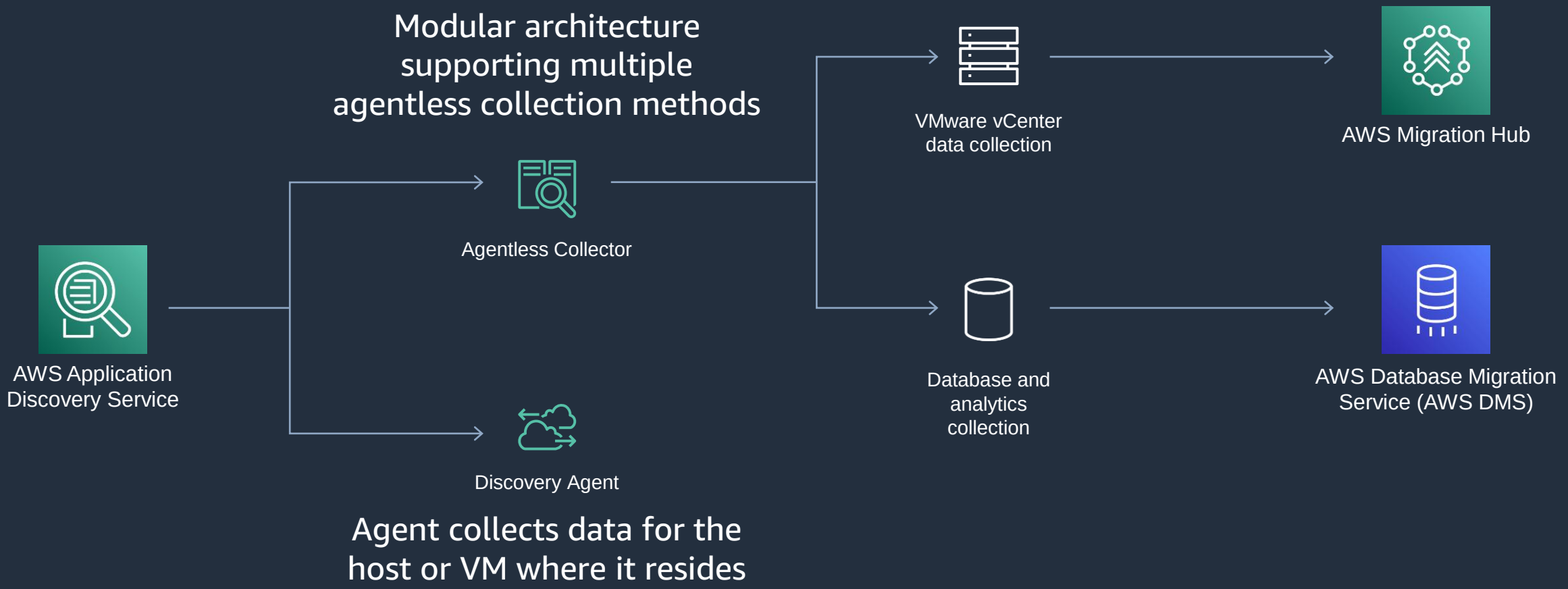
AWS Application Discovery Service | Database Collection



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Demo

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Getting Started Resources

- Visit the website: https://aws.amazon.com/dms/fleet-advisor/
- Technical user guide: https://docs.aws.amazon.com/dms/latest/userguide/CHAP_FleetAdvisor.html
- Demo: https://www.youtube.com/watch?v=2UmTXVIlDLw

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