



Migrate an SAP ERP system to AWS with minimal downtime

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Speakers



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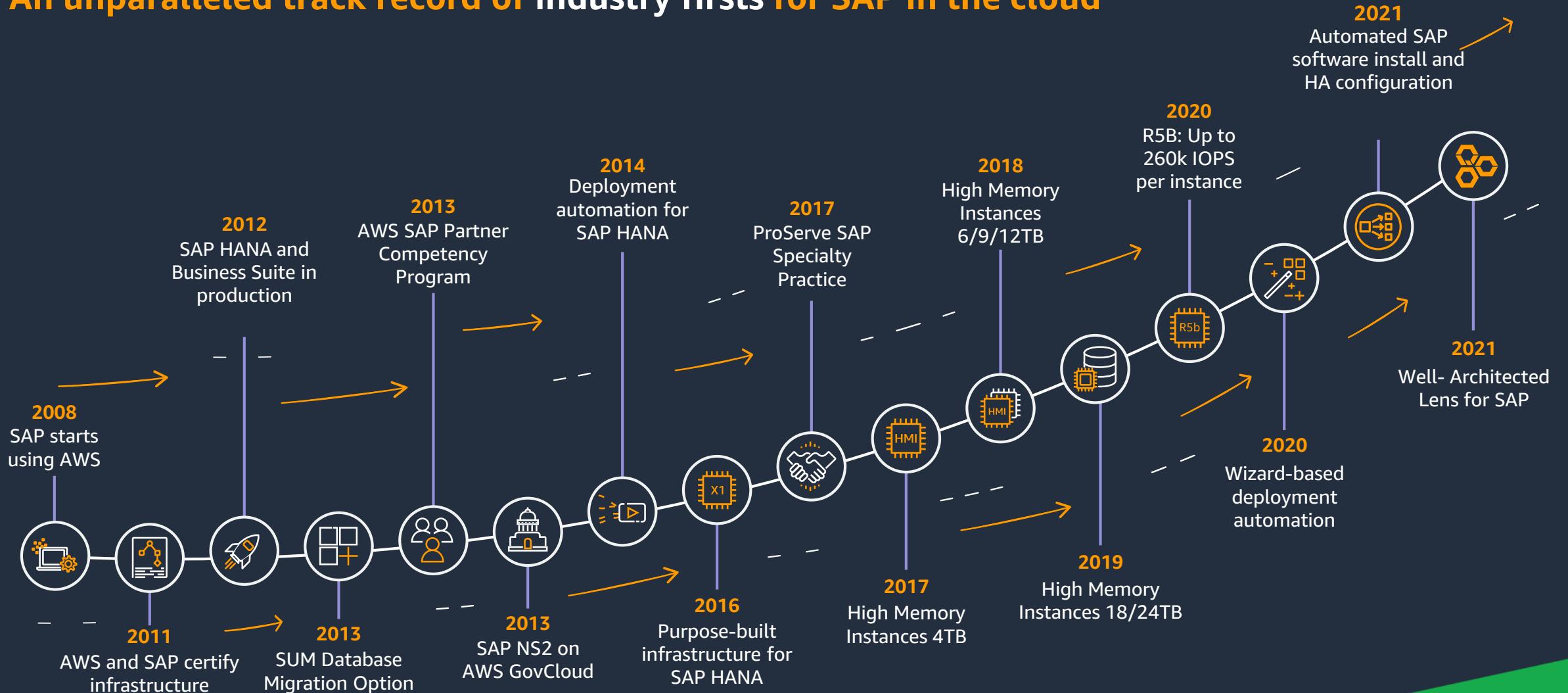
Sr. SAP Solutions Architect, Amazon Web Services

Agenda

- Why SAP customers choose AWS
- Evaluating your SAP migration options
- Migrate an S/4HANA system to AWS - Demonstration
- Summary
- Q&A

13 years of customer-obsessed innovation

An unparalleled track record of industry firsts for SAP in the cloud



The platform of **choice and innovation** for SAP customers

Cloud-enabled initiatives



Exploration



Employee engagement



Connected devices

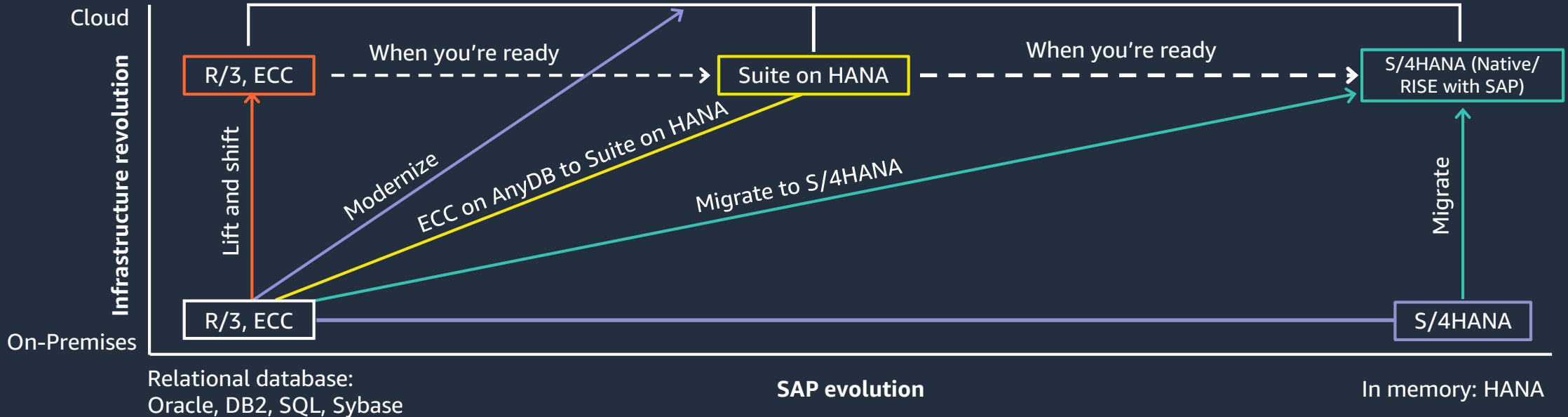


Smart factories



R&D

Innovate, modernize, and transform



5000+ SAP customers across industries and geos trust AWS

HEALTHCARE & LIFE SCIENCES	ENERGY & NATURAL RESOURCES	RETAIL & CONSUMER GOODS	MEDIA & ENTERTAINMENT	PUBLIC SECTOR & DEFENSE
AUTOMOTIVE & TRANSPORTATION 	MANUFACTURING & INDUSTRIAL 	AGRICULTURE, CPG, & FOOD/BEV 	PROFESSIONAL/ FINANCIAL SERVICES 	TECHNOLOGY



The U.S. Navy migrated its largest SAP ERP system to AWS GovCloud

6 U.S. Navy commands, 72,000 users, \$7B worth of parts and goods



Increased data protection



50% reduction in expected migration time



Reporting time reduced from 5 hours to 0.5 hours



Highly scalable infrastructure

"The magnitude of this accomplishment is incredible. The Navy ERP tech refresh is our largest system cloud migration to date and will enhance the performance of our force.

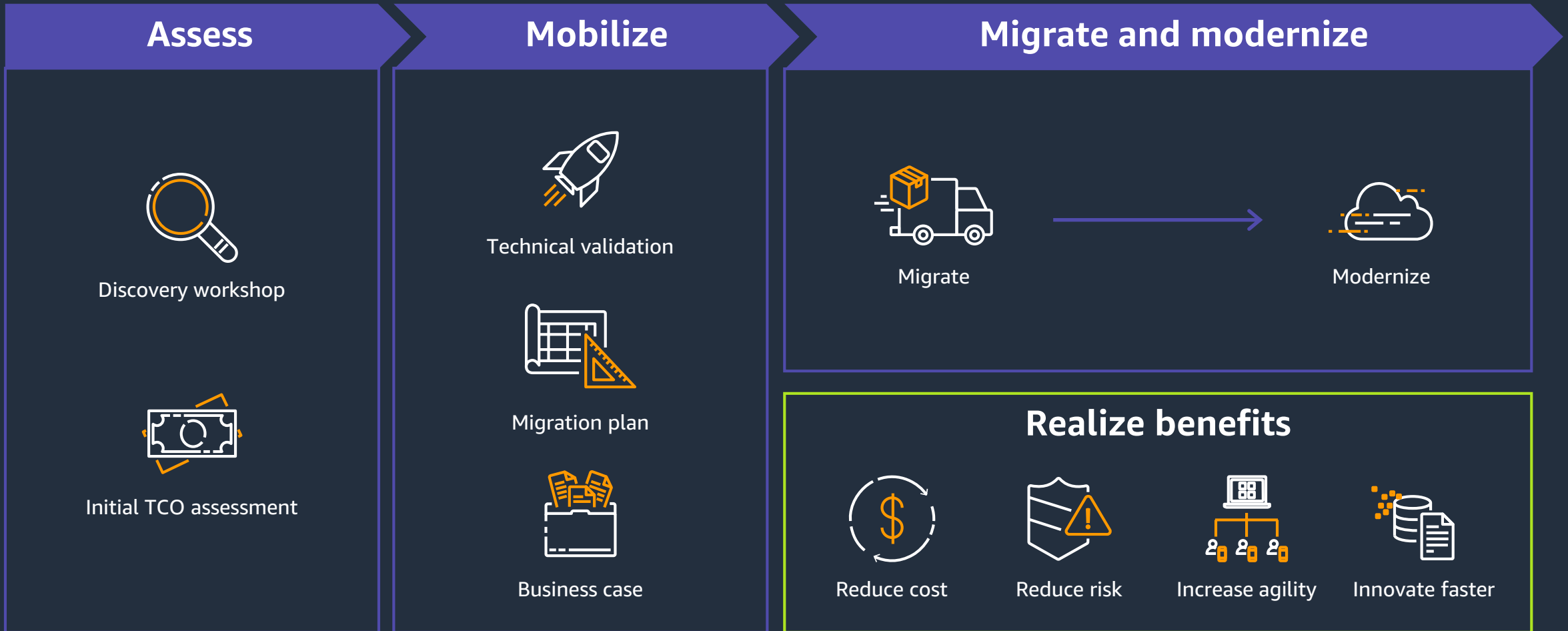
I am proud of the team efforts to accomplish this on an accelerated schedule, cutting the projected timeline nearly in half."

– Richard Spencer

Former Navy Secretary, U.S. Navy



Proven model for SAP migration and modernization



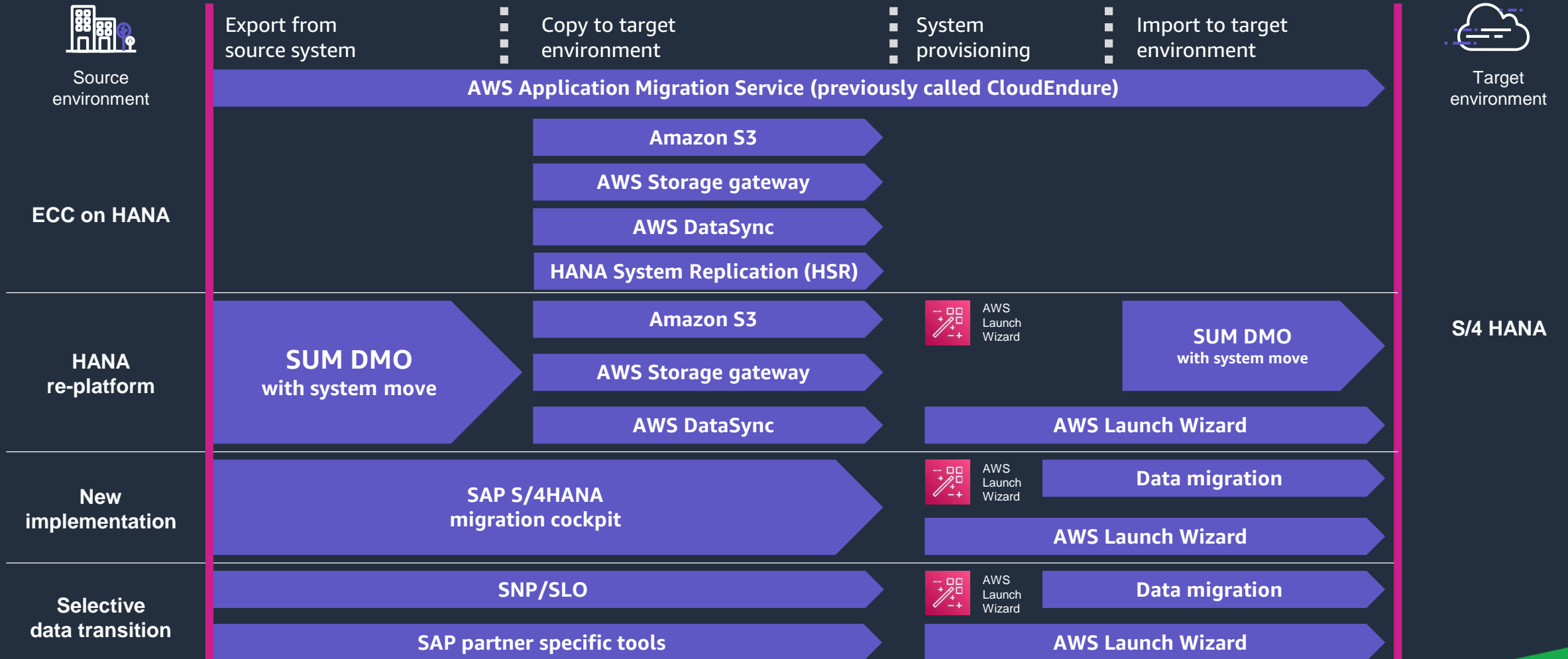
Questions to Ask Prior to Any Migration

- Are the planned software and OS versions compatible with AWS? (SAP Note: 1656099)
- How large is the database that is being migrated?
- What other systems are independent with this system, and how are they accessed?
- What is the usable speed on your network connection to AWS?

Homogeneous or Heterogeneous Migration?

- Will we use the same OS, SAP software, and database software on the source and target?
- Is there an operating system platform change?
- Is there a SAP software version change?
- Is there a database platform change?

AWS Accelerators for SAP Migration



AWS MGN: a lift-and-shift solution

Simplify, expedite, and reduce the cost of migrating your applications to AWS

Flexible



Migrate from any source



Wide range of OS, application, and database support



Suitable for large-scale migrations

Reliable



Robust, predictable, non-disruptive continuous replication



Short cutover windows with minimal downtime



Highly secure

Highly Automated



Minimal skill set required to operate

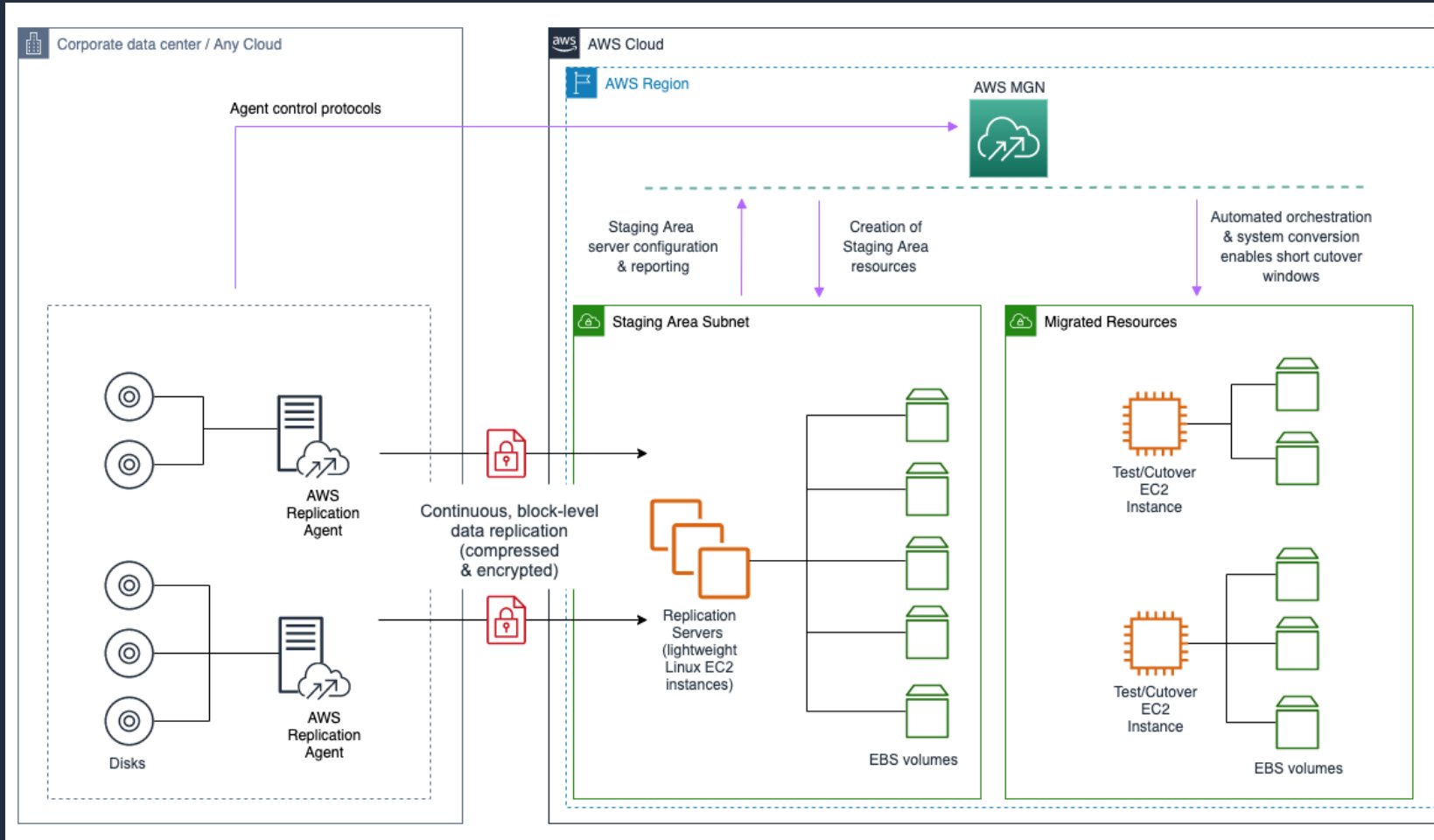


Easy, non-disruptive tests prior to cutover



Easily plugs into migration factories and cloud COEs

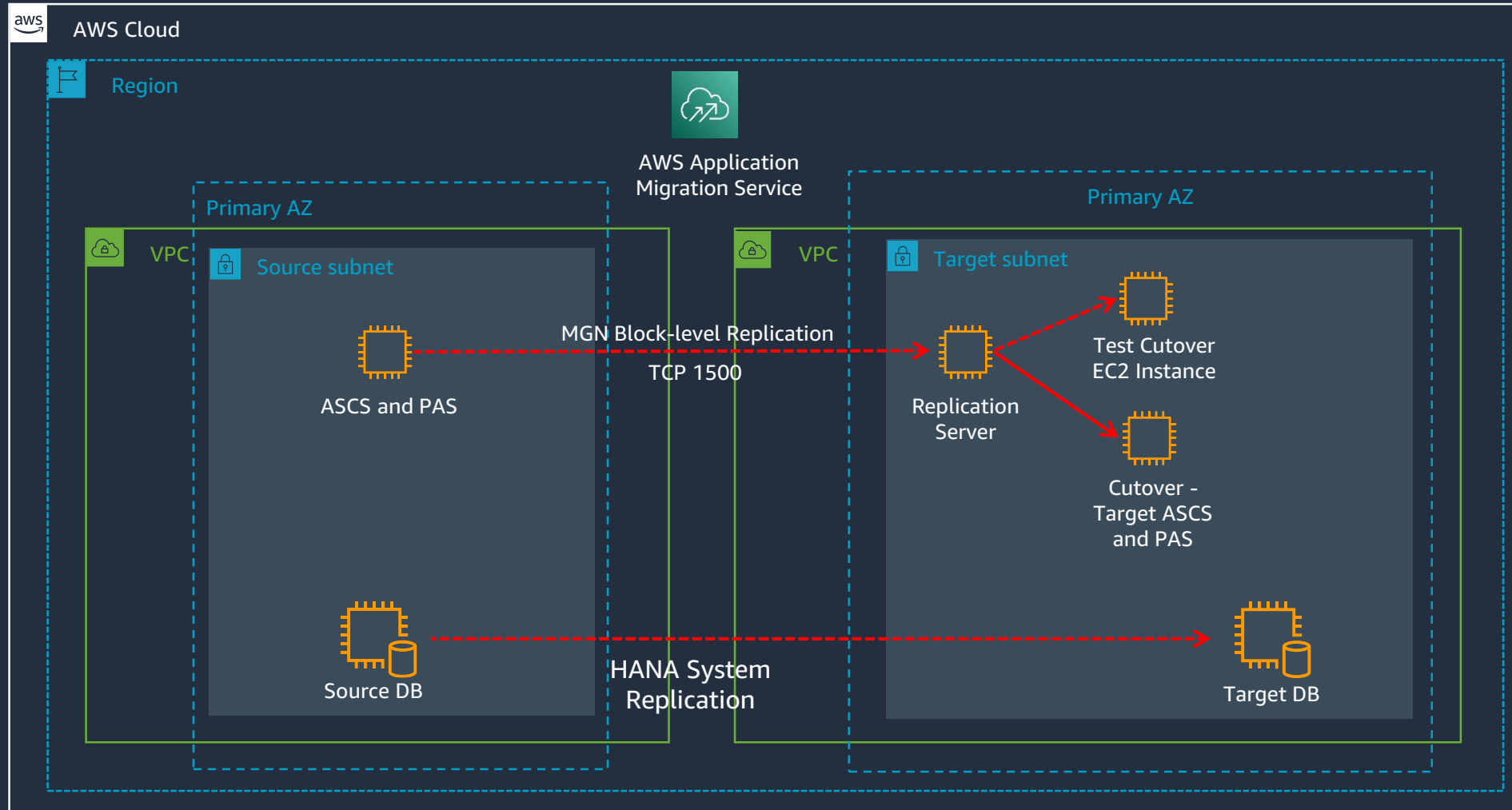
How AWS MGN works



Demonstration



Architecture



Summary



Summary

- Rapid migration with minimal downtime of your SAP landscape is possible.
- Get started with Discovery workshop with AWS to jumpstart your migration process.
- Utilize purpose-built tools from AWS to accelerate migrations (ex. AWS MGN, AWS Launch Wizard).
- Realize the benefits of SAP on AWS sooner to maximize your competitive advantage.

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<https://aws.amazon.com/sap/>

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Q&A





Thank you!

