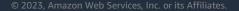


AWS Application Migration Service

Michael Lin Sr. Solutions Architect Amazon Web Services



What is MGN?

- Primary migration service recommended for lift-and-shift migrations
- A highly automated lift-and-shift solution
- Allows migrating physical, virtual and cloud servers to AWS
- Simplifies, expedites and reduces the cost of migrating servers and applications



MGN Migration: a lift-and-shift solution

Simplifies, expedites, and reduces the cost of migrating applications to AWS

Flexible



Migrate from any source



Wide range of OS, application, and database support



Suitable for largescale 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, nondisruptive tests prior to cutover



Easily plugs into migration factories and cloud COEs



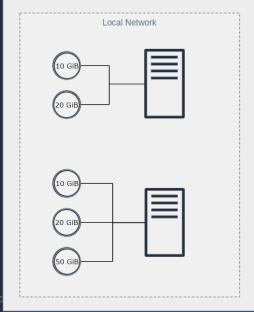
Wide Platform Support*

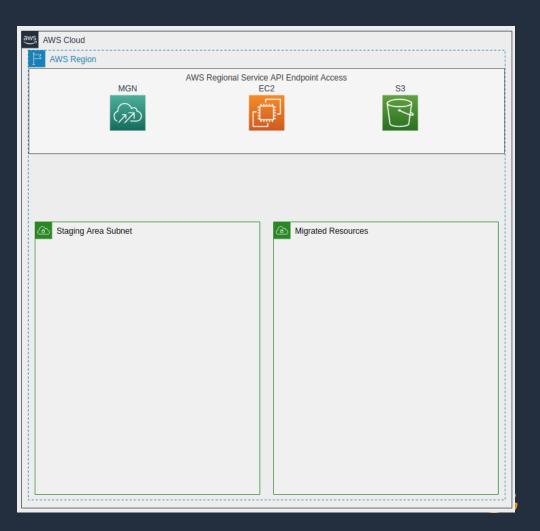


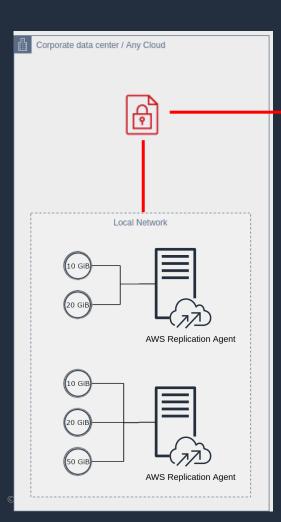
^{*} See documentation or contact Support for a complete list.

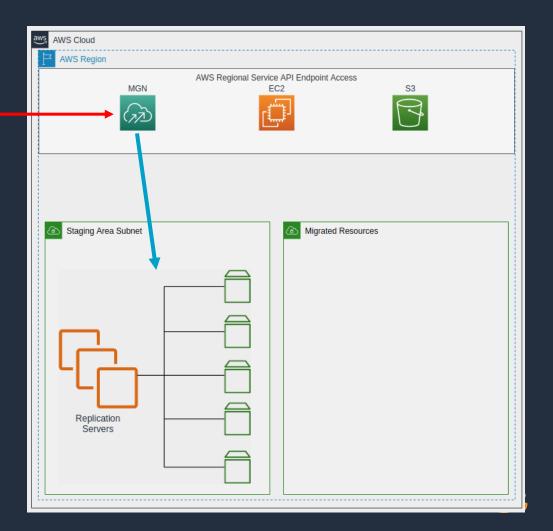


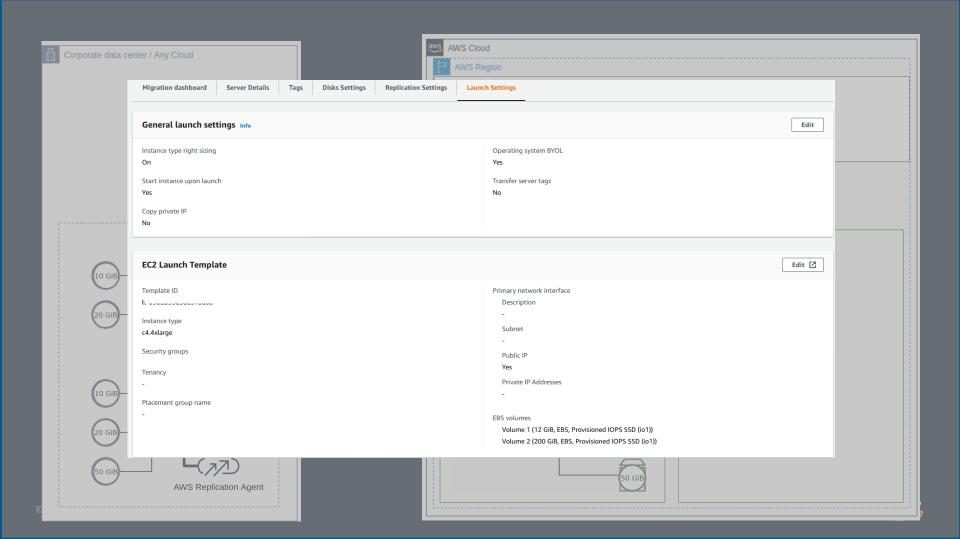


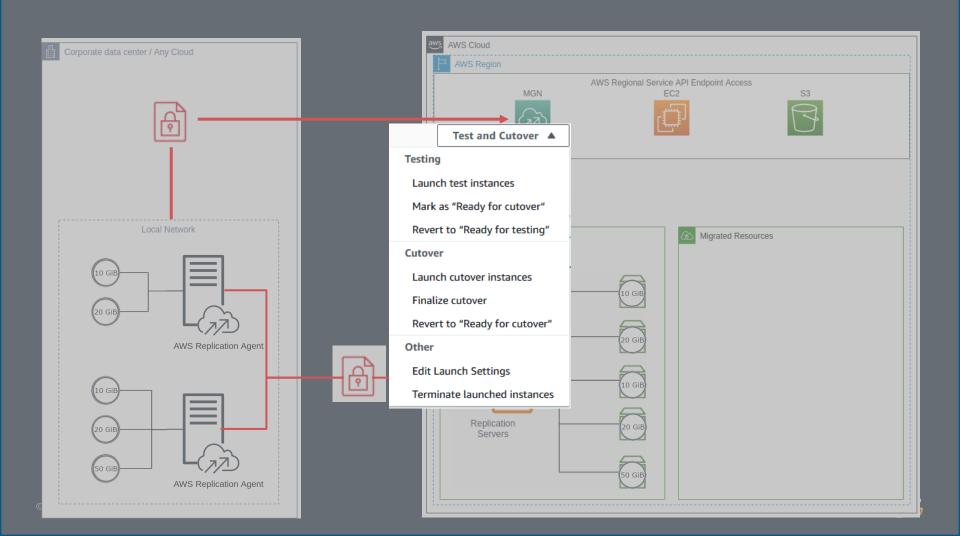


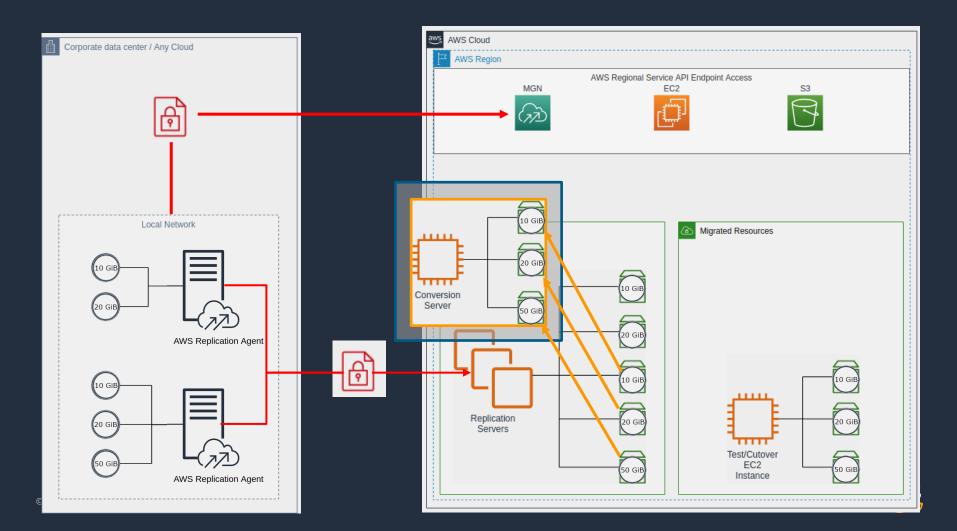




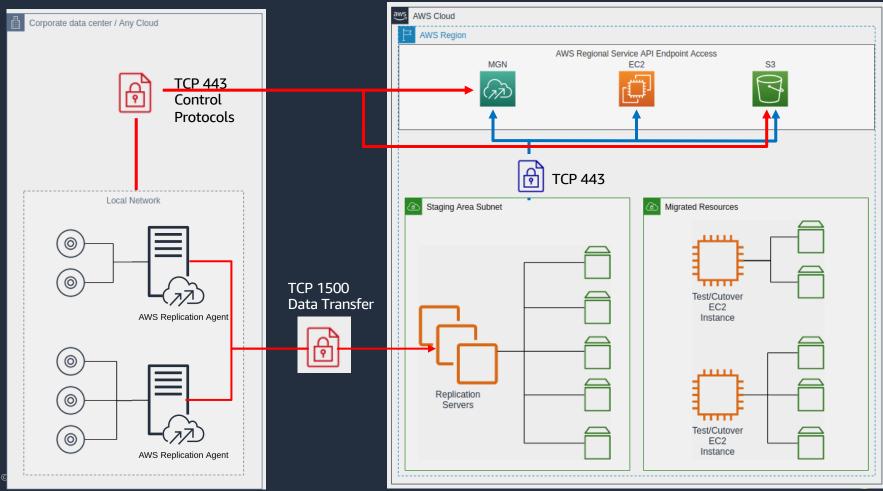




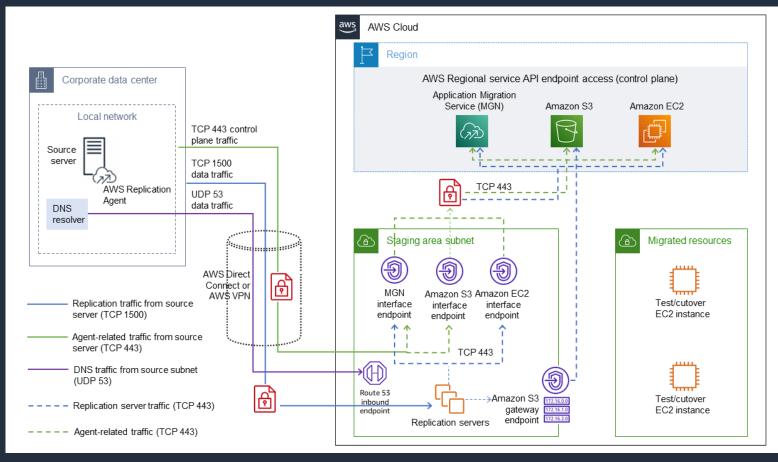




Network Architecture



Network Architecture – private subnets





Resources

Visit the AWS Application Migration Service (MGN) product page: https://aws.amazon.com/application-migration-service/

AWS MGN user guide:

https://docs.aws.amazon.com/mgn/latest/ug/what-is-application-migration-service.html

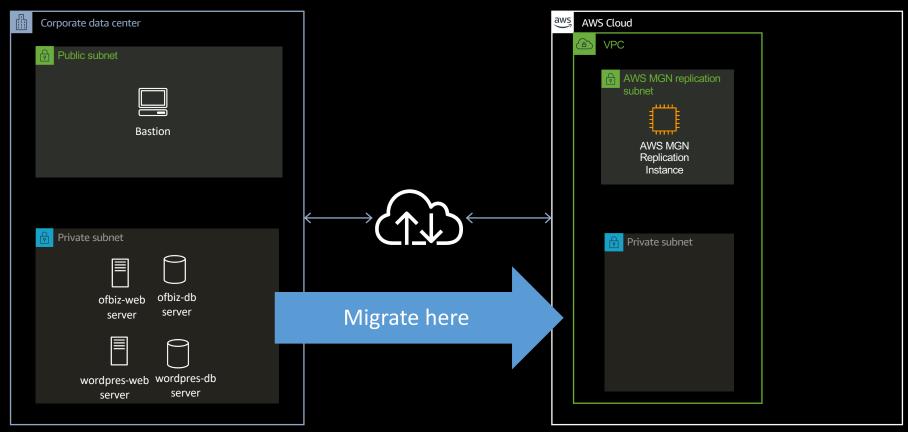
Additional Migration Resources, AWS Prescriptive Guidance, AWS Enterprise Blog Collection: https://aws.amazon.com/cloud-migration/resources/

Migration Immersion Day: https://migration-immersionday.workshop.aws/en

All AWS workshops available here: https://www.workshops.aws/



Lab architecture reference



Thank you!

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