

Using memoQ with AWS

(Amazon Web Services)



Andrew Vestal, Head of Localization

Penny Fang, Localization Engineer

Amazon Games



Who are Amazon Games ?



- 1 Learn and develop inside the Amazon ecosystem
- 2 Pay-as-you-go model
- 3 Powerful performance
- 4 Strong security

Why do we use AWS?

Amazon Web Services



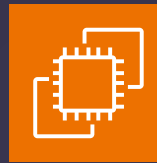
Localization Pipeline Components



Amazon Simple Storage Service (Amazon S3)



AWS Lambda



Amazon Elastic Compute Cloud (Amazon EC2)



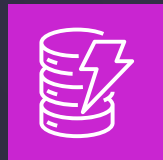
memoQ server



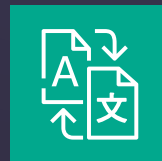
memoQ Content Connector



AWS Identity and Access Management (IAM)



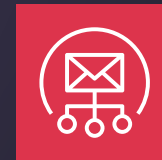
Amazon DynamoDB



Amazon Translate



Amazon API Gateway



Amazon Simple Email Service (Amazon SES)



AWS Simple Storage Service – an easy-to-use online file share



Security



Versioning



Storage Management

Lambda

Serverless, event-driven platform to run code and scripts in the cloud



File Processing

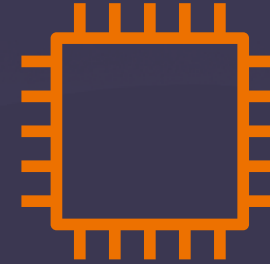


AWS Service Integrations



Lambda Function Scaling

EC2



AWS Elastic Cloud Computing Instance – a virtual server "in the cloud"



**General-Purpose
Windows Instance**



Encryption



Scaling

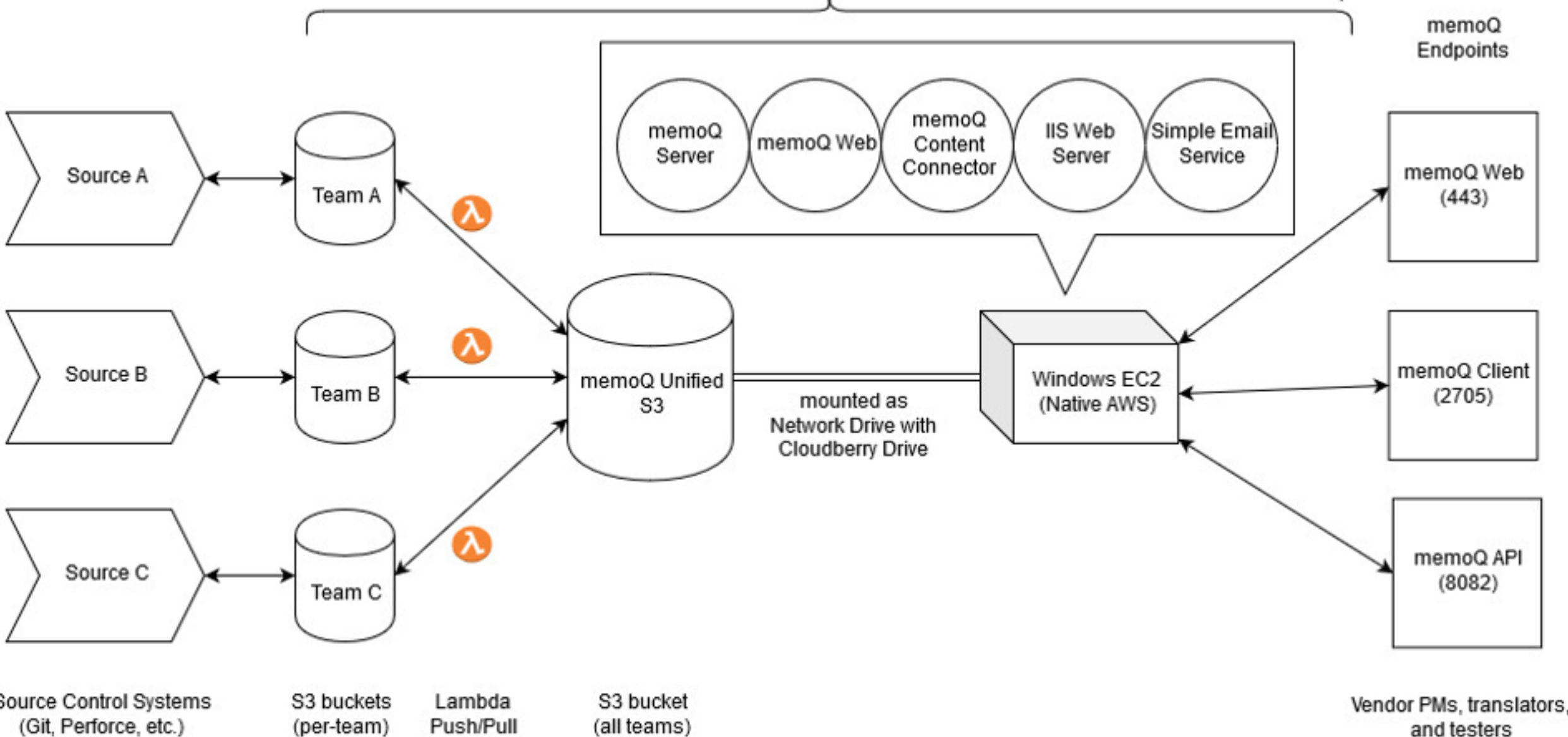


**Patch Compliance by
System Manager Service**

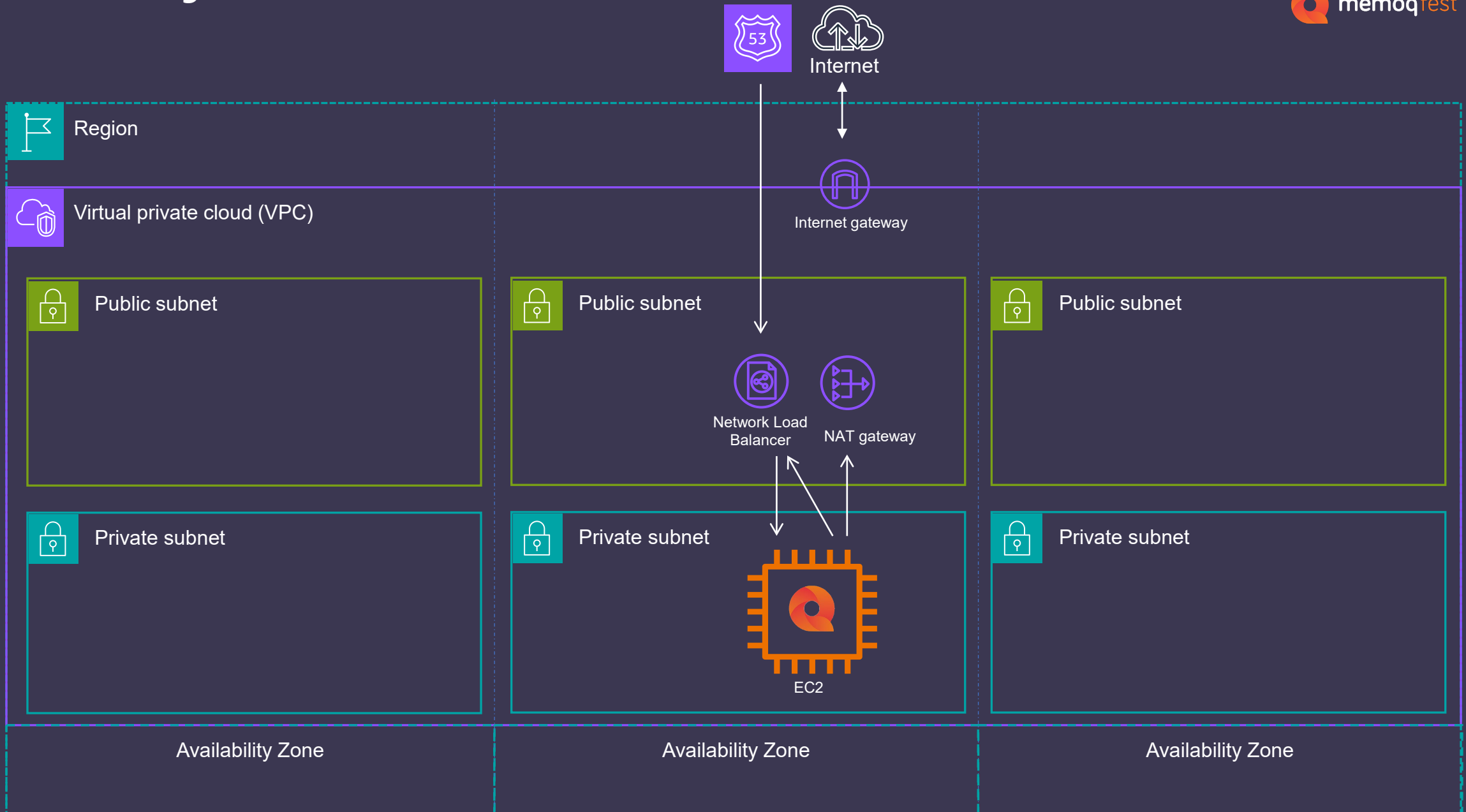
DEV

AGSLOC

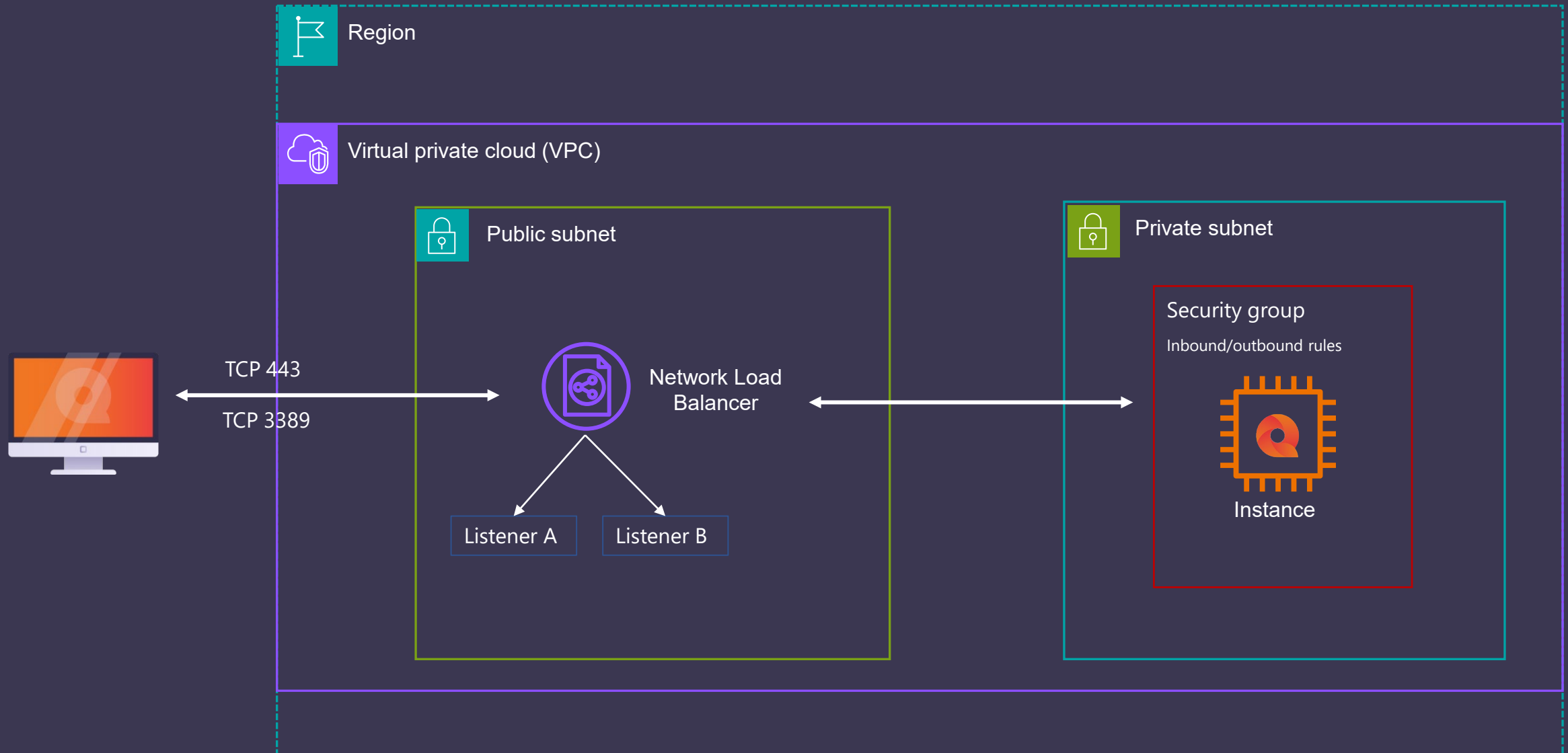
VENDOR



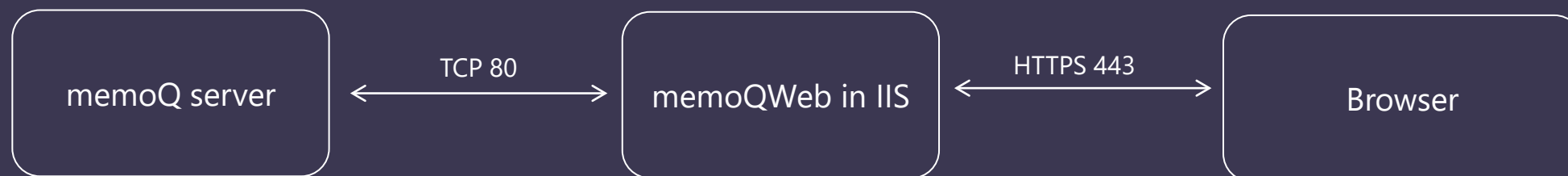
Network Diagram



Network Diagram



Secure memoQweb access



Our future memoQ plans

- Building proprietary AGS tools to integrate with memoQ
 - String Management Tools
 - Project Management Tools
 - Business Intelligence Dashboards
- Automating localization process using memoQ WS API
 - Administrative Tasks
 - User management
 - memoQ project management
 - memoQ resources management
 - Giving our PMs and vendors more control over translation schedules and cadence.

Stay tuned for our next presentation!





Thank you!

Any questions?

anvestal@amazon.com
pennfang@amazon.com