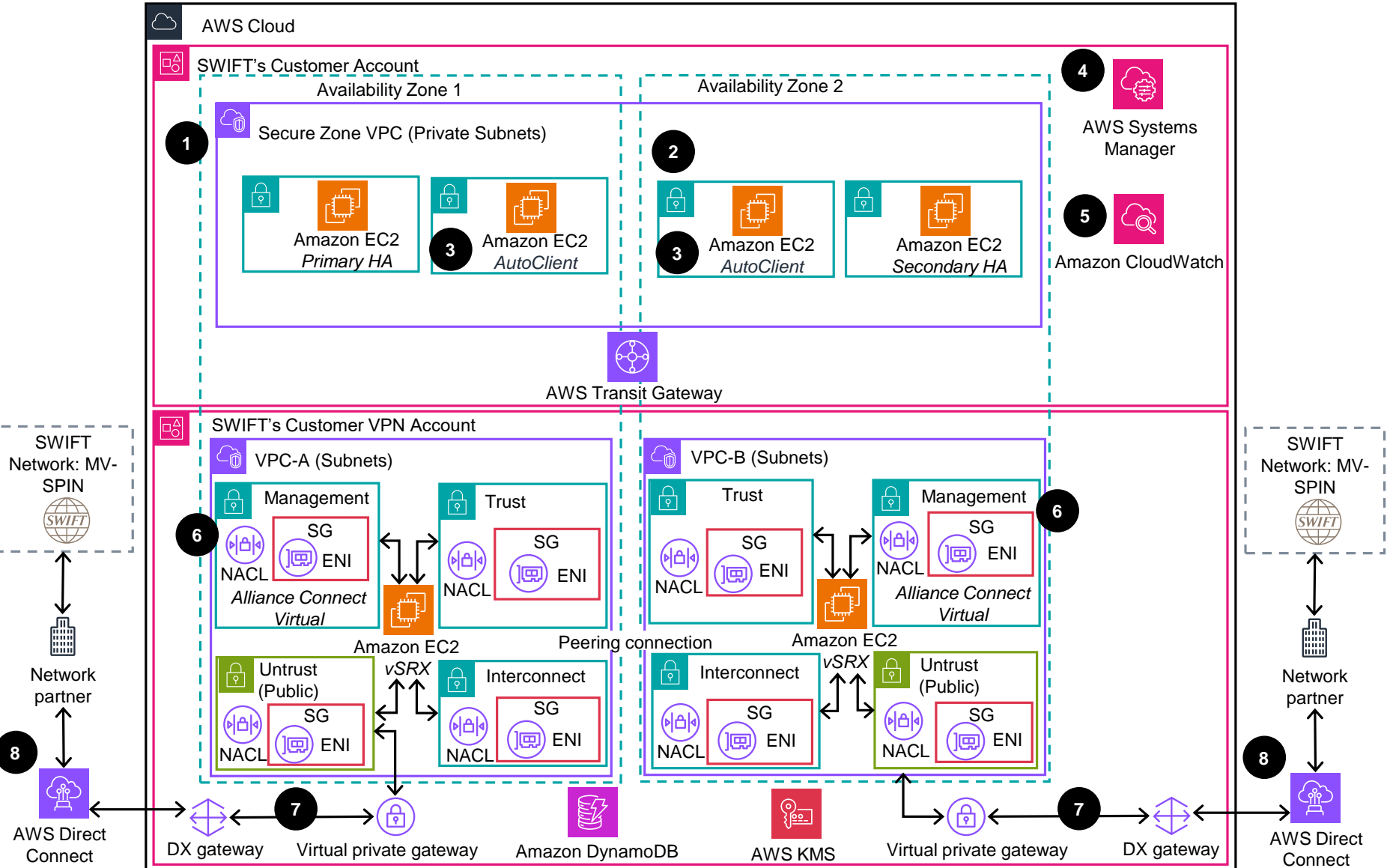


# Guidance for SWIFT Alliance Lite2 on AWS

## Alliance Connect Virtual Gold

This architecture diagram shows a standardized environment for connecting to the SWIFT network using Alliance Connect Virtual Gold connectivity.

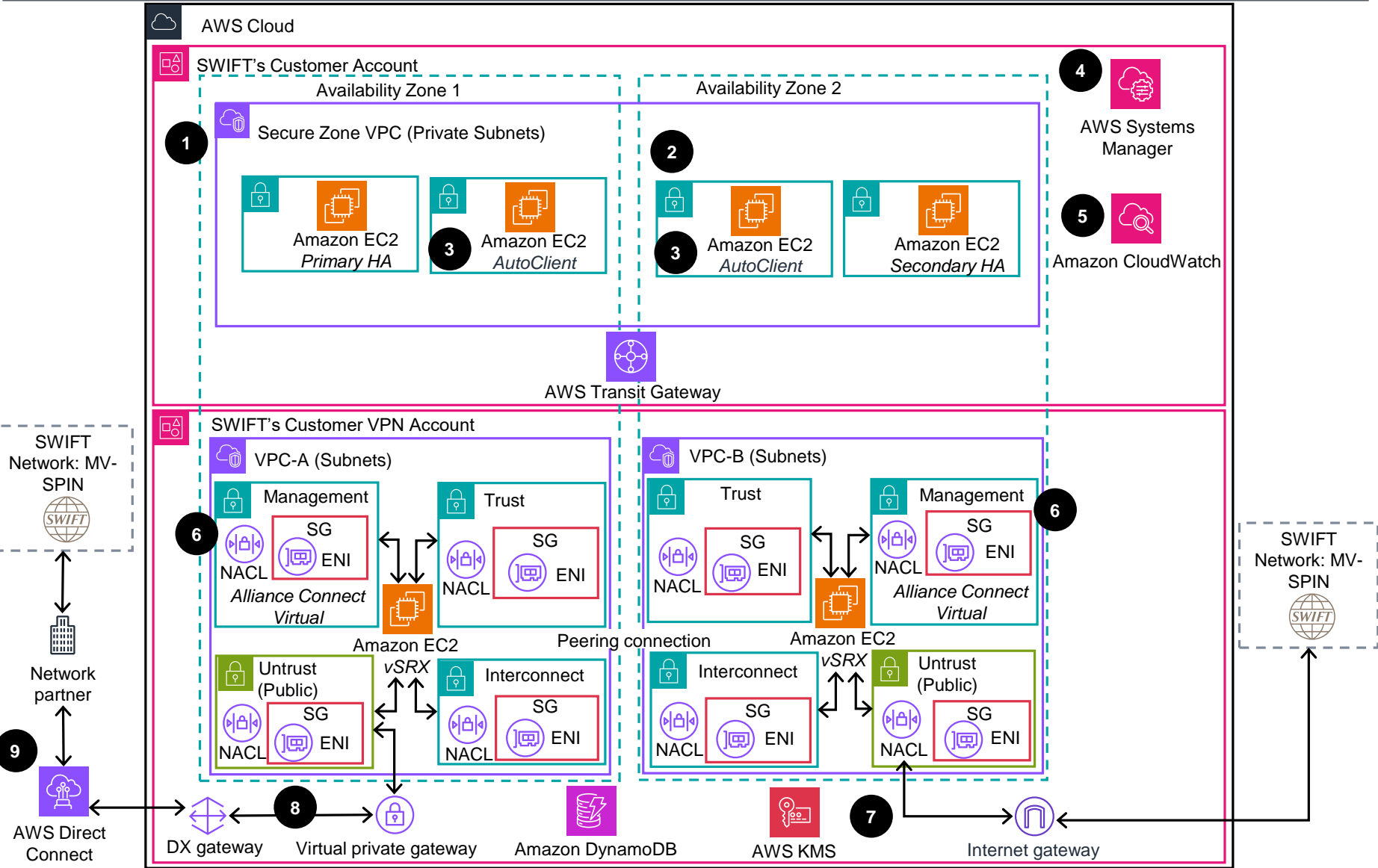


- 1 The architecture operates across two Availability Zones (AZs) for redundancy.
- 2 Configure **Amazon Virtual Private Cloud (Amazon VPC)** with private subnets that meet AWS and SWIFT Customer Security Programme (CSP) security standards.
- 3 The **Amazon Elastic Compute Cloud (Amazon EC2)** instance hosts SWIFT AutoClient. At any given time, only one AutoClient instance can connect to SWIFT Production.
- 4 **AWS Systems Manager** provides secure remote access, eliminating the need for a dedicated jump server.
- 5 **Amazon CloudWatch** collects, stores, and monitors logs and metrics from the SWIFT environment.
- 6 A dual Alliance Connect Virtual **EC2** instance, powered by Juniper vSRX, establishes secure **AWS Virtual Private Network (AWS VPN)** connectivity to the SWIFT network.
- 7 An **AWS VPN** gateway links the **Amazon VPC** to **AWS Direct Connect** for reliable, private connectivity.
- 8 **Direct Connect** provides private connectivity between AWS and data centers or colocation environments.

# Guidance for SWIFT Alliance Lite2 on AWS

## Alliance Connect Virtual Silver

This architecture diagram shows a standardized environment for connecting to the SWIFT network using Alliance Connect Virtual Silver connectivity.

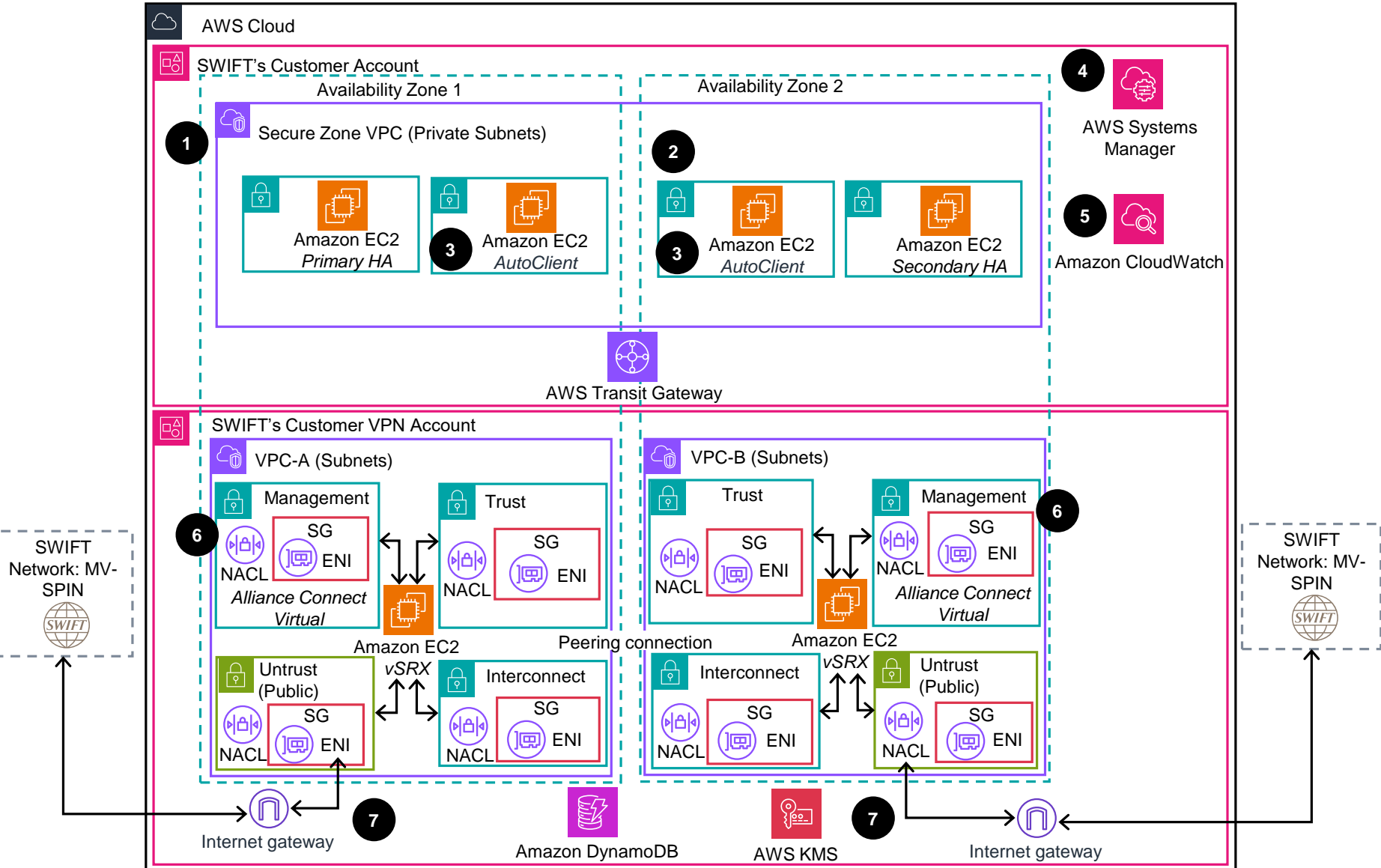


- 1 The architecture operates across two Availability AZs for redundancy.
- 2 Configure **Amazon VPC** with private subnets that meet AWS and SWIFT CSP security standards.
- 3 The **EC2** instance hosts SWIFT AutoClient. At any given time, only one AutoClient instance can connect to SWIFT Production.
- 4 **Systems Manager** provides secure remote access, eliminating the need for a dedicated jump server.
- 5 **CloudWatch** collects, stores, and monitors logs and metrics from the SWIFT environment.
- 6 A dual Alliance Connect Virtual **EC2** instance, powered by Juniper vSRX, establishes secure **AWS VPN** connectivity to the SWIFT network.
- 7 An internet gateway allows communication between the **Amazon VPC** to the SWIFT network over internet, providing redundancy and failover capability.
- 8 An **AWS VPN** gateway links the **Amazon VPC** to **Direct Connect** for reliable, private connectivity.
- 9 **Direct Connect** provides private connectivity between AWS and data centers or colocation environments.

# Guidance for SWIFT Alliance Lite2 on AWS

## Alliance Connect Virtual Bronze

This architecture diagram shows a standardized environment for connecting to the SWIFT network using Alliance Connect Virtual Bronze connectivity.



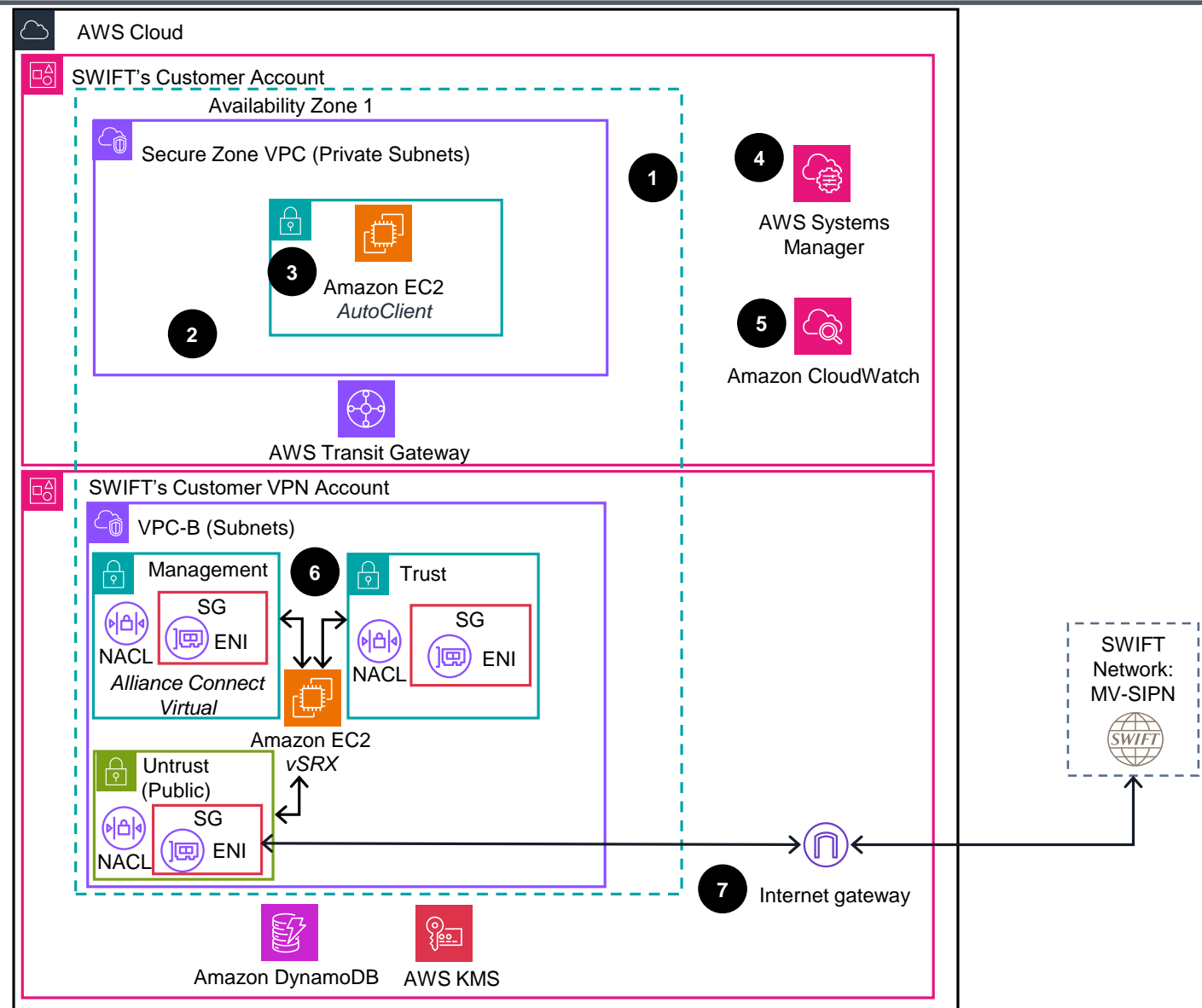
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AWS Reference Architecture

# Guidance for SWIFT Alliance Lite2 on AWS

## Alliance Connect Virtual Bronze (Single Instance)

This architecture diagram shows a standardized environment for connecting to the SWIFT network using Alliance Connect Virtual Bronze connectivity with a single instance.



- 1 The architecture operates on only one AZ for customers who want to have a single AutoClient instance set up.
- 2 Configure **Amazon VPC** with private subnets that meet AWS and SWIFT CSP security standards.
- 3 The **EC2** instance hosts SWIFT AutoClient. At any given time, only one AutoClient instance can connect to SWIFT Production.
- 4 **Systems Manager** provides secure remote access, eliminating the need for a dedicated jump server.
- 5 **CloudWatch** collects, stores, and monitors logs and metrics from the SWIFT environment.
- 6 A single Alliance Connect Virtual **EC2** instance, powered by Juniper vSRX, establishes secure **AWS VPN** connectivity to the SWIFT network.
- 7 An internet gateway allows communication between the **Amazon VPC** to the SWIFT network over internet, providing redundancy and failover capability.

