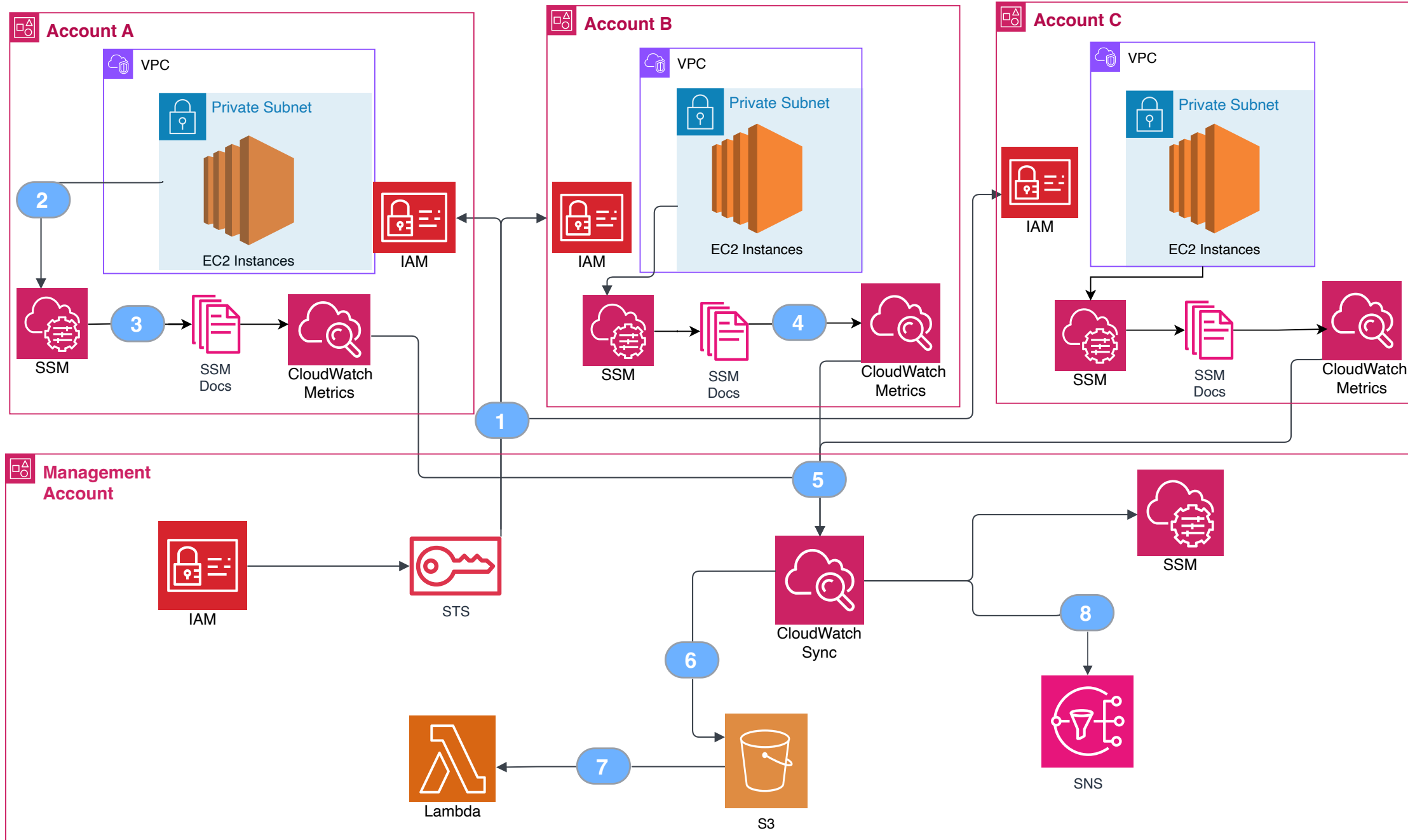




Disk Utilization Monitoring Solution



System Components

- Each target account has a dedicated IAM roles for secure cross-account access using least privilege access policy
- Provides required access policies for the SSM Agent to interact with the system manager.
- Systems manager aggregates Ec2 instances disk utilization metrics and forward to CloudWatch console.
- AWS Systems Manager facilitates the secure and remote management of your instance configurations.
- Provides unified view of disk utilization across all accounts and creates advanced visualization from the CloudWatch console.
- S3 Bucket for centralized storage for Disk Utilization Reports
- Lambda function to Aggregates data from S3 and generates consolidated reports.
- Triggers notifications via SNS topics based on aggregated data when CloudWatch alerts detect that disk usage has reached its threshold limits.