## EC2 Instances Start/Stop Via REST API and Python BOTO3 1. AWS Lambda function kicked off every two minutes 2. Python lambda script requests data from server **AWS** 3. Lambda function get worker numbers or error code 4. Number of worker nodes started off/on based on AWS Lambda Logs API server data Email CloudWatch 5. Functions completes or timeouts within 90 sec **Email** Success or failure logs are uploaded to cloud watch 7. Email notification sent via SNS to users SNS **VPC NAT VPC IGW** GW VPN **API** Server Worker Worker Node1 Node2 Users Subnet1

Region