LATEX Style for AMS Service and Resource Icons

Glen Newton glen.newton@gmail.com

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1 What is this?

LATEX style (awsicons.sty) which allows you to use the AWS architectural icons in your LATEX documents.

The AWS SVG icons are converted to LATEX-compatible PDF form using Inkscape Inkscape 0.92.4 (5da689c313, 2019-01-14) using the purpose-written Go program aws2tex.

This Go program, aws2tex, creates:

• awsicons.sty file

- Later Land Parameter PDF versions of icons (and written to the icons_tex directory, using Inkscape).
- This document, which is to illustrate as well as index these icons and their corresponding LaTeX macros. **NB:** Not all icons are converted:
 - For *Resources*, only the Light versions. The Dark are omitted.
 - For *Services*, only the _64 versions. The lower resolution _16,_32,_48 are omitted.

For instructions on how to generate this document with *all* icons, please see the instructions in the README.md at the github repo.

This document is: https://github.com/gnewton/awsArchIcons2LaTeX/awsAllIcons.pdf

2 How to use it?

Icons can be added to LATEX documents using the LATEX macros defined in the package, awsicons.sty. All you need to do is use the package AND add the directory containing all the gnerated icons to the \graphicspath{...}.

For example:

```
% preamble
\usepackage{../sty/awsicons}
\graphicspath{../icons_tex/}
% after \begin{document}
Here is a 1cm API Gateway:
\RAPIGatewayEndpoint{1cm}

Here is a 3cm Lambda function:
\RLambdaLambdaFunc{3cm}
```

Resulting in:

Here is a 1cm API Gateway:

Here is a 3cm Lambda function:



[Without the gray background]

2.1 Examples

There are more complex examples in the examples directory, including one which recreates an AWS Architecture blog diagram.

- Simple example
- Building a Controlled Environment Agriculture Platform¹, by Ashu Joshi, 2020.12.22.

3 Sources

The AWS Architecture icons used here are from https://aws.amazon.com/architecture/icons/.
The specific assets package used: AWS-Architecture-Assets-For-Light-and-Dark-BG_20200911.478ff05b80f909792f78

© Glen Newton 2020 Icons in this document (I believe) are: © Amazon Web Services (AWS)

¹https://aws.amazon.com/blogs/architecture/building-a-controlled-environment-agriculture-platform/

4 Resources



API Gateway: Endpoint

Res_Amazon-API-Gateway_Endpoint_48_Light.pdf

Macro: \RAPIGatewayEndpoint



App Mesh Mesh

Res_AWS-App-Mesh-Mesh_48_Light.pdf

Macro: \RAppMeshMesh



App Mesh Virtual Node

Res_AWS-App-Mesh-Virtual-Node_48_Light.pdf

Macro: \RAppMeshVirtNode



App Mesh Virtual Router

Res_AWS-App-Mesh-Virtual-Router_48_Light.pdf

Macro: \RAppMeshVirtRouter



App Mesh Virtual Service

 $Res_AWS-App-Mesh-Virtual-Service_48_Light.pdf$

Macro: \RAppMeshVirtSvc



App Mesh: Virtual Gateway

Res_App-Mesh_Virtual-Gateway_48_Light.pdf

Macro: \RAppMeshVirtGateway



Aurora: Amazon Aurora Instance alternate

Res_Amazon-Aurora_Amazon-Aurora-Instance-

alternate_48_Light.pdf

 $Macro: \ \backslash RAurora Aurora Instalternate$



Aurora: Amazon RDS Instance

Res_Amazon-Aurora_Amazon-RDS-

Instance_48_Light.pdf Macro: \RAuroraRDSInst



Aurora: Amazon RDS Instance Alternate

 $Res_Amazon-Aurora_Amazon-RDS-Instance-$

Aternate_48_Light.pdf

Macro: \RAuroraRDSInstAlternate



Aurora: Instance

Res_Amazon-Aurora-Instance_48_Light.pdf

Macro: \RAuroraInst



Aurora: MariaDB Instance

Res_Amazon-Aurora-MariaDB-

Instance_48_Light.pdf

Macro: \RAuroraMariaDBInst



Aurora: MariaDB Instance Alternate

Res_Amazon-Aurora-MariaDB-Instance-

Alternate_48_Light.pdf

 $Macro: \ \backslash RAuroraMariaDBInstAlternate$



Aurora: MySQL Instance

Res_Amazon-Aurora-MySQL-Instance_48_Light.pdf

Macro: \RAuroraMySQLInst



Aurora: MySQL Instance Alternate

Res_Amazon-Aurora-MySQL-Instance-

Alternate_48_Light.pdf

Macro: \RAuroraMySQLInstAlternate



Aurora: Oracle Instance

 $Res_Amazon-Aurora-Oracle-Instance_48_Light.pdf$

Macro: \RAuroraOracleInst



Aurora: Oracle Instance Alternate

Res_Amazon-Aurora-Oracle-Instance-

Alternate_48_Light.pdf

 $Macro: \ \backslash RAuroraOracleInstAlternate$



Aurora: PIOPS

Res_Amazon-Aurora-PIOPS_48_Light.pdf

Macro: \RAuroraPIOPS



Aurora: PostgreSQL Instance

Res_Amazon-Aurora-PostgreSQL-

Instance_48_Light.pdf

Macro: \RAuroraPostgreSQLInst



Aurora: PostgreSQL Instance Alternate

 $Res_Amazon-Aurora-Postgre SQL-Instance-$

Alternate_48_Light.pdf

Macro: \RAuroraPostgreSQLInstAlternate



Aurora: SQL Server Instance

Res_Amazon-Aurora-SQL-Server-

 $Instance_48_Light.pdf$

Macro: \RAuroraSQLServerInst



Aurora: SQL Server Instance Alternate

 $Res_Amazon-Aurora-SQL-Server-Instance-$

Alternate_48_Light.pdf

Macro: \RAuroraSQLServerInstAlternate



Certificate Manager: Certificate Authority

 $Res_AWS\text{-}Certificate\text{-}Manager_Certificate\text{-}$

Authority_48_Light.pdf

 $Macro: \ \backslash RCertManCertAuth$



Cloud Map Namespace

Res_AWS-Cloud-Map-Namespace_48_Light.pdf

Macro: \RCloudMapNamespace



Cloud Map Resource

 $Res_AWS\text{-}Cloud\text{-}Map\text{-}Resource_48_Light.pdf$

Macro: \RCloudMapRes



Cloud Map: Service

 $Res_AWS\text{-}Cloud\text{-}Map_Service_48_Light.pdf$

Macro: \RCloudMapSvc



Cloud9: Cloud9

 $Res_AWS\text{-}Cloud9_Cloud9_48_Light.pdf$

Macro: \RCloudNineCloudNine



CloudFormation: Change Set

 $Res_AWS-CloudFormation_Change-Set_48_Light.pdf$

Macro: \RCloudFormChangeSet



CloudFormation: Stack

 $Res_AWS\text{-}CloudFormation_Stack_48_Light.pdf$

Macro: \RCloudFormStack



CloudFormation: Template

 $Res_AWS\text{-}CloudFormation_Template_48_Light.pdf$

Macro: \RCloudFormTemplate



CloudFront: Download Distribution

Res_Amazon-CloudFront_Download-

Distribution_48_Light.pdf

Macro: \RCloudFrontDownloadDistr



CloudFront: Edge Location

Res_Amazon-CloudFront_Edge-

Location_48_Light.pdf

Macro: \RCloudFrontEdgeLocation



CloudFront: Streaming Distribution

Res_Amazon-CloudFront_Streaming-

Distribution_48_Light.pdf

Macro: \RCloudFrontStreamingDistr



CloudSearch: Search Documents

 $Res_Amazon\text{-}CloudSearch_Search-$

Documents_48_Light.pdf

Macro: \RCloudSearchSearchDocuments



Cloudwatch: Alarm

 $Res_Amazon-Cloudwatch_Alarm_48_Light.pdf$

Macro: \RCloudwatchAlarm



Cloudwatch: Event Based

Res_Amazon-Cloudwatch_Event-Based_48_Light.pdf

Macro: \RCloudwatchEventBased



Cloudwatch: Event Time Based

Res_Amazon-Cloudwatch_Event-Time-

Based_48_Light.pdf

Macro: \RCloudwatchEventTimeBased



DynamoDB: Amazon DynamoDB Accelerator

Res_Amazon-DynamoDB_Amazon-DynamoDB-

Accelerator_48_Light.pdf

Macro: \RDDBDDBAccelerator



Cloudwatch: Logs

Res_Cloudwatch_Logs_48_Light.pdf

Macro: \RCloudwatchLogs



DynamoDB: Attribute

Res_Amazon-DynamoDB_Attribute_48_Light.pdf

Macro: \RDDBAtt



Cloudwatch: Rule

Res_Amazon-Cloudwatch_Rule_48_Light.pdf

Macro: \RCloudwatchRule



DynamoDB: Attributes

Res_Amazon-DynamoDB_Attributes_48_Light.pdf

Macro: \RDDBAtts



Database Migration Service: Database migration workflow job

Res_AWS-Database-Migration-Service_Database-

migration-workflow-job_48_Light.pdf

Macro: \RDBMigratSvcDBmigrationworkflowjob



DynamoDB: Global secondary index

Res_Amazon-DynamoDB_Global-secondary-

index_48_Light.pdf

Macro: \RDDBGlblsecondaryindex



Datasync: Agent

Res_AWS-Datasync_Agent_48_Light.pdf

Macro: \RDatasyncAgent



DynamoDB: Item

Res_Amazon-DynamoDB_Item_48_Light.pdf

Macro: \RDDBItem



Direct Connect Gateway

Res_AWS-Direct-Connect-Gateway_48_Light.pdf

Macro: \RDirectConnectGateway



 $\neg \Box$

DvnamoDB: Items

Res_Amazon-DynamoDB_Items_48_Light.pdf

Macro: \RDDBItems



Directory Service: AD Connector

Res_AWS-Directory-Service_AD-

Connector_48_Light.pdf

Macro: \RDirSvcADConnector



DvnamoDB: Table

Res_Amazon-DynamoDB_Table_48_Light.pdf

Macro: \RDDBTable



Directory Service: AWS Managed Microsoft AD

Res_AWS-Directory-Service_AWS-Managed-

Microsoft-AD_48_Light.pdf Macro: \RDirSvcMngdMSAD



EC2: A1 Instance

Res_Amazon-EC2_A1-Instance_48_Light.pdf

Macro: \RECTwoAOneInst



Directory Service: Simple AD

Res_AWS-Directory-Service_Simple-AD_48_Light.pdf

Macro: \RDirSvcSimpleAD



EC2: AMI: Resource

 $Res_Amazon-EC2_AMI_Resource_48_Light.pdf$

Macro: \RECTwoAMIRes



EC2: AWS Inferentia

Res_Amazon-EC2_AWS-Inferentia_48_Light.pdf Macro: \RECTwoInferentia



EC2: Auto Scaling

Res_Amazon-EC2_Auto-Scaling_48_Light.pdf Macro: \RECTwoAutoScaling



EC2: C4 Instance

Res_Amazon-EC2_C4-Instance_48_Light.pdf Macro: \RECTwoCFourInst



EC2: C5 Instance

 $Res_Amazon-EC2_C5-Instance_48_Light.pdf$ Macro: \RECTwoCFiveInst



EC2: C5n Instance

Res_Amazon-EC2_C5n-Instance_48_Light.pdf Macro: \RECTwoCFivenInst



EC2: C6g Instance

Res_Amazon-EC2_C6g-Instance_48_Light.pdf Macro: \RECTwoCSixgInst



EC2: D2 Instance

Res_Amazon-EC2_D2-Instance_48_Light.pdf Macro: \RECTwoDTwoInst



EC2: DB Instance

Res_Amazon-EC2_DB-Instance_48_Light.pdf Macro: \RECTwoDBInst



EC2: Elastic IP Address

Res_Amazon-EC2_Elastic-IP-Address_48_Light.pdf Macro: \RECTwoElasticIPAddress



EC2: F1 Instance

 $Res_Amazon-EC2_F1-Instance_48_Light.pdf$ Macro: \RECTwoFOneInst



EC2: G3 Instance

Res_Amazon-EC2_G3-Instance_48_Light.pdf Macro: \RECTwoGThreeInst



EC2: H1 Instance

Res_Amazon-EC2_H1-Instance_48_Light.pdf Macro: \RECTwoHOneInst



EC2: HMI Instance

 $Res_Amazon-EC2_HMI-Instance_48_Light.pdf$ Macro: \RECTwoHMIInst



EC2: I3 Instance

Res_Amazon-EC2_I3-Instance_48_Light.pdf Macro: \RECTwoIThreeInst



EC2: Instance

Res_Amazon-EC2_Instance_48_Light.pdf Macro: \RECTwoInst



EC2: Instance with CloudWatch

Res_Amazon-EC2_Instance-with-CloudWatch_48_Light.pdf Macro: \RECTwoInstwithCloudWatch



EC2: Instances

Res_Amazon-EC2_Instances_48_Light.pdf Macro: \RECTwoInsts



EC2: M4 Instance

Res_Amazon-EC2_M4-Instance_48_Light.pdf Macro: \RECTwoMFourInst



EC2: M5 Instance

 $Res_Amazon-EC2_M5-Instance_48_Light.pdf$ Macro: \RECTwoMFiveInst



EC2: M5a Instance

 $Res_Amazon-EC2_M5a-Instance_48_Light.pdf$ Macro: \RECTwoMFiveaInst



EC2: M5n Instance



EC2: M6g Instance

Res_Amazon-EC2_M6g-Instance_48_Light.pdf Macro: \RECTwoMSixgInst



EC2: P2 Instance

Res_Amazon-EC2_P2-Instance_48_Light.pdf Macro: \RECTwoPTwoInst



EC2: P3 Instance



EC2: R4 Instance

Res_Amazon-EC2_R4-Instance_48_Light.pdf Macro: \RECTwoRFourInst



EC2: R5 Instance

Res_Amazon-EC2_R5-Instance_48_Light.pdf Macro: \RECTwoRFiveInst



EC2: R5a Instance

Res_Amazon-EC2_R5a-Instance_48_Light.pdf Macro: \RECTwoRFiveaInst



EC2: R5n Instance

Res_Amazon-EC2_R5n-Instance_48_Light.pdf Macro: \RECTwoRFivenInst



EC2: R6g Instance



EC2: Rescue

Res_Amazon-EC2_Rescue_48_Light.pdf Macro: \RECTwoRescue



EC2: Spot Instance



EC2: T2 Instance

Res_Amazon-EC2_T2-Instance_48_Light.pdf Macro: \RECTwoTTwoInst



EC2: T3 Instance



EC2: X1 Instance

 $Res_Amazon-EC2_X1-Instance_48_Light.pdf\\ Macro: \ \ \ \ \\ RECTwoXOneInst$



EC2: X1e Instance



EC2: z1d Instance

Res_Amazon-EC2_z1d-Instance_48_Light.pdf Macro: \RECTwozOnedInst



EMR: Cluster



EMR: EMR Engine

Res_Amazon-EMR_EMR-Engine_48_Light.pdf Macro: \REMREMREngine



EMR: EMR Engine MapR M3

 $Res_Amazon-EMR_EMR-Engine-MapR-M3_48_Light.pdf$

 $Macro: \ \backslash REMREMREngineMapRMThree$



EMR: EMR Engine MapR M5

Res_Amazon-EMR_EMR-Engine-MapR-M5_48_Light.pdf

Macro: \REMREMREngineMapRMFive



EMR: EMR Engine MapR M7

Res_Amazon-EMR_EMR-Engine-MapR-

M7_48_Light.pdf

Macro: \REMREMREngineMapRMSeven



EMR: HDFS Cluster

Res_Amazon-EMR_HDFS-Cluster_48_Light.pdf

Macro: \REMRHDFSCluster



ElastiCache: Cache Node

Res_Amazon-ElastiCache_Cache-Node_48_Light.pdf

Macro: \RElastiCacheCacheNode



ElastiCache: ElastiCache for Memcached

Res_Amazon-ElastiCache_ElastiCache-for-

Memcached_48_Light.pdf

Macro: \RElastiCacheElastiCacheforMemcached



ElastiCache: ElastiCache for Redis

Res_Amazon-ElastiCache_ElastiCache-for-

Redis_48_Light.pdf

Macro: \RElastiCacheElastiCacheforRedis



Elastic Beanstalk: Application

Res_Amazon-Elastic-Beanstalk_Application_48_Light.pdf

Macro: \REBApplication



Elastic Beanstalk: Deployment

Res_Amazon-Elastic-Beanstalk_Deployment_48_Light.pdf

Macro: \REBDeployment



Elastic Block Store: Multiple Volumes

Res_Amazon-Elastic-Block-Store_Multiple-

Volumes_48_Light.pdf Macro: \REBSMultVols



Elastic Block Store: Snapshot

Res_Amazon-Elastic-Block-Store_Snapshot_48_Light.pdf Macro: \REBSSnapshot



Elastic Block Store: Volume

Res_Amazon-Elastic-Block-Store_Volume_48_Light.pdf

Macro: \REBSVol



Elastic Container Registry: Image

Res_Amazon-Elastic-Container-Registry_Image_48_Light.pdf

Macro: \RECRImg



Elastic Container Registry: Registry

Res_Amazon-Elastic-Container-Registry_Registry_48_Light.pdf

Macro: \RECRReg



Elastic Container Service: Container 1

Res_Amazon-Elastic-Container-Service_Container-

1_48_Light.pdf

Macro: \RECSContainerOne



Elastic Container Service: Container 2

Res_Amazon-Elastic-Container-Service_Container-

 2_48 Light.pdf

Macro: \RECSContainerTwo



Elastic Container Service: Container 3

Res_Amazon-Elastic-Container-Service_Container-

3_48_Light.pdf

Macro: \RECSContainerThree



Elastic Container Service: Service

Res_Amazon-Elastic-Container-Service_Service_48_Light.pdf

Macro: \RECSSvc



Elastic Container Service: Task

Res_Amazon-Elastic-Container-Service_Task_48_Light.pdf Macro: \RECSTask





EventBridge: Custom Event Bus

Res_Amazon-EventBridge_Custom-Event-

Res_Amazon-EventBridge_Default-Event-

Bus_48_Light.pdf

Bus_48_Light.pdf

Macro: \REvBrCustomEventBus

EventBridge: Default Event Bus

Macro: \REvBrDfltEventBus



Elastic File System: File System

Res_Amazon-Elastic-File-System_File-

Macro: \RElasticFileSystemFileSystem





Elastic Load Balancing: Application Load Balancer

Res_Elastic-Load-Balancing_Application-Load-

Balancer_48_Light.pdf

Macro: \RELBApplicationLB



Firewall

Res_Firewall_48_Light.pdf

Macro: \RFirewall



Elastic Load Balancing: Classic Load Balancer

Res_Elastic-Load-Balancing_Classic-Load-

Balancer_48_Light.pdf Macro: \RELBClassicLB



Glue: Crawler

Res_AWS-Glue_Crawler_48_Light.pdf

Macro: \RGlueCrawler



Elastic Load Balancing: Network Load Balancer

Res_Elastic-Load-Balancing_Network-Load-

Balancer_48_Light.pdf Macro: \RELBNetworkLB



Glue: Data Catalog

Res_AWS-Glue_Data-Catalog_48_Light.pdf

Macro: \RGlueDataCatalog



Email

Res_Email_48_Light.pdf

Macro: \REmail



Identity Access Management: AWS IAM Access

Analyzer

Res_AWS-Identity-Access-Management_AWS-IAM-

Access-Analyzer_48_Light.pdf Macro: \RIAMIAMAccessAnalyzer



EventBridge Event

Res_Amazon-EventBridge-Event_48_Light.pdf

Macro: \REvBrEvent



Identity Access Management: AWS STS

Res_AWS-Identity-Access-Management_AWS-

STS_48_Light.pdf Macro: \RIAMSTS



EventBridge Rule

Res_Amazon-EventBridge-Rule_48_Light.pdf

Macro: \REvBrRule

EventBridge Saas Partner Event

Res_Amazon-EventBridge-Saas-Partner-

Event_48_Light.pdf

Macro: \REvBrSaasPartnerEvent



Identity Access Management: AWS STS Alternate

Res_AWS-Identity-Access-Management_AWS-STS-Alternate_48_Light.pdf

Macro: \RIAMSTSAlternate

Macro Index General Index TOC



Identity Access Management: Add on

Res_AWS-Identity-Access-Management_Addon_48_Light.pdf Macro: \RIAMAddon



Identity Access Management: Data Encryption Key

Res_AWS-Identity-Access-Management_Data-

Encryption-Key_48_Light.pdf Macro: \RIAMDataEncrKey



Identity Access Management: Encrypted Data

Res_AWS-Identity-Access-Management_Encrypted-

Data_48_Light.pdf

Macro: \RIAMEncrdData



Identity Access Management: Long Term Security Credential

Res_AWS-Identity-Access-Management_Long-Term-

Security-Credential_48_Light.pdf Macro: \RIAMLongTermSecCred



Identity Access Management: MFA Token

Res_AWS-Identity-Access-Management_MFA-

Token_48_Light.pdf

Macro: \RIAMMFAToken



Identity Access Management: Permissions

Res_AWS-Identity-Access-

Management_Permissions_48_Light.pdf

Macro: \RIAMPermissions



Identity Access Management: Role

Res_AWS-Identity-Access-

Management_Role_48_Light.pdf

Macro: \RIAMRole



Identity Access Management: Temporary Security Credential

Res_AWS-Identity-Access-Management_Temporary-

Security-Credential_48_Light.pdf Macro: \RIAMTemporarySecCred



Inspector: Agent

Res_Amazon-Inspector_Agent_48_Light.pdf

Macro: \RInspectorAgent



IoT Analytics: Channel

Res_AWS-IoT-Analytics_Channel_48_Light.pdf

Macro: \RIoTAnalyticsChannel



IoT Analytics: Data Set

Res_AWS-IoT-Analytics_Data-Set_48_Light.pdf

Macro: \RIoTAnalyticsDataSet



IoT Analytics: Data Store

Res_AWS-IoT-Analytics_Data-Store_48_Light.pdf

Macro: \RIoTAnalyticsDataStore



IoT Analytics: Notebook

Res_AWS-IoT-Analytics_Notebook_48_Light.pdf

Macro: \RIoTAnalyticsNotebook



IoT Analytics: Pipeline

Res_AWS-IoT-Analytics_Pipeline_48_Light.pdf

Macro: \RIoTAnalyticsPipeline



IoT Device Defender: IoT Device Jobs

Res_AWS-loT-Device-Defender_IoT-Device-

Jobs_48_Light.pdf

Macro: \RIoTDevDefenderIoTDevJobs



IoT Greengrass: Connector

Res_AWS-IoT-Greengrass_Connector_48_Light.pdf

Macro: \RIoTGreengrassConnector



IoT HTTP: Protocol

Res_IoT-HTTP_Protocol_48_Light.pdf

Macro: \RIoTHTTPProtocol



IoT Hardware Board

Res_IoT-Hardware-Board_48_Light.pdf

Macro: \RIoTHardwareBoard



IoT MQTT: Protocol

 $Res_IoT-MQTT_Protocol_48_Light.pdf$

Macro: \RIoTMQTTProtocol



IoT Rule

Res_IoT-Rule_48_Light.pdf Macro: \RIoTRule



IoT Thing: Bank

Res_IoT-Thing_Bank_48_Light.pdf

Macro: \RIoTThngBank



IoT Thing: Bicycle

Res_IoT-Thing_Bicycle_48_Light.pdf

Macro: \RIoTThngBicycle



IoT Thing: Camera

Res_IoT-Thing_Camera_48_Light.pdf

Macro: \RIoTThngCamera



IoT Thing: Car

 $Res_IoT\text{-}Thing_Car_48_Light.pdf$

Macro: \RIoTThngCar



IoT Thing: Cart

Res_IoT-Thing_Cart_48_Light.pdf

Macro: \RIoTThngCart



IoT Thing: Coffee Pot

Res_IoT-Thing_Coffee-Pot_48_Light.pdf

Macro: \RIoTThngCoffeePot



IoT Thing: Door Lock

Res_IoT-Thing_Door-Lock_48_Light.pdf

Macro: \RIoTThngDoorLock



IoT Thing: Factory

Res_IoT-Thing_Factory_48_Light.pdf

Macro: \RIoTThngFactory



IoT Thing: Generic

Res_IoT-Thing_Generic_48_Light.pdf

Macro: \RIoTThngGeneric



IoT Thing: House

Res_IoT-Thing_House_48_Light.pdf

Macro: \RIoTThngHouse



IoT Thing: Lightbulb

Res_IoT-Thing_Lightbulb_48_Light.pdf

Macro: \RIoTThngLightbulb



IoT Thing: Medical Emergency

Res_IoT-Thing_Medical-Emergency_48_Light.pdf

Macro: \RIoTThngMedEmerg



IoT Thing: Police Emergency

Res_IoT-Thing_Police-Emergency_48_Light.pdf

Macro: \RIoTThngPoliceEmerg



IoT Thing: Thermostat

Res_IoT-Thing_Thermostat_48_Light.pdf

Macro: \RIoTThngThermostat



IoT Thing: Travel

Res_IoT-Thing_Travel_48_Light.pdf

Macro: \RIoTThngTravel



IoT Thing: Utility

Res_IoT-Thing_Utility_48_Light.pdf

Macro: \RIoTThngUtility



IoT Thing: Windfarm

Res_IoT-Thing_Windfarm_48_Light.pdf

Macro: \RIoTThngWindfarm



IoT: Action

Res_IoT_Action_48_Light.pdf

Macro: \RIoTAction



IoT: Actuator

 $Res_IoT_Actuator_48_Light.pdf$

Macro: \RIoTActuator



IoT: Alexa: Enabled Device

 $Res_IoT_Alexa_Enabled-Device_48_Light.pdf$

Macro: \RIoTAlexaEnabledDev



IoT: Alexa: Skill

Res_IoT_Alexa_Skill_48_Light.pdf

Macro: \RIoTAlexaSkill



IoT: Alexa: Voice Service

 $Res_IoT_Alexa_Voice-Service_48_Light.pdf$

Macro: \RIoTAlexaVoiceSvc



IoT: Certificate

Res_IoT_Certificate_48_Light.pdf

Macro: \RIoTCert



IoT: Desired State

Res_IoT_Desired-State_48_Light.pdf

Macro: \RIoTDesiredState



IoT: Device Gateway

 $Res_IoT_Device-Gateway_48_Light.pdf$

Macro: \RIoTDevGateway



IoT: Echo

Res_IoT_Echo_48_Light.pdf

Macro: \RIoTEcho



IoT: Fire TV: Stick

 $Res_IoT_Fire-TV_Stick_48_Light.pdf$

Macro: \RIoTFireTVStick



IoT: Fire: TV

Res_IoT_Fire_TV_48_Light.pdf

Macro: \RIoTFireTV



IoT: HTTP2 Protocol

 $Res_IoT_HTTP2-Protocol_48_Light.pdf$

 $Macro: \ \backslash RIoTHTTPTwoProtocol$



IoT: Lambda: Function

Res_IoT_Lambda_Function_48_Light.pdf

Macro: \RIoTLambdaFunc



IoT: Over Air Update

 $Res_IoT_Over-Air-Update_48_Light.pdf$

Macro: \RIoTOverAirUpdate



IoT: Policy

 $Res_IoT_Policy_48_Light.pdf$

Macro: \RIoTPolicy



IoT: Reported State

 $Res_IoT_Reported-State_48_Light.pdf$

Macro: \RIoTReportedState



IoT: Sensor

Res_IoT_Sensor_48_Light.pdf

Macro: \RIoTSensor



IoT: Servo

 $Res_IoT_Servo_48_Light.pdf$

Macro: \RIoTServo



IoT: Shadow

Res_IoT_Shadow_48_Light.pdf

Macro: \RIoTShadow



IoT: Simulator

Res_IoT_Simulator_48_Light.pdf

Macro: \RIoTSimulator



IoT: Topic

 $Res_IoT_Topic_48_Light.pdf$

Macro: \RIoTTopic



Lake Formation: Data Lake

Res_AWS-Lake-Formation_Data-Lake_48_Light.pdf

Macro: \RLakeFormationDataLake



Lambda: Lambda Function

Res_Amazon-Lambda_Lambda-Function_48_Light.pdf

Macro: \RLambdaLambdaFunc



Managed Blockchain: Blockchain

 $Res_Amazon-Managed-$

Blockchain_Blockchain_48_Light.pdf Macro: \RMngdBlockchainBlockchain



OpsWorks: Apps

Res_AWS-OpsWorks_Apps_48_Light.pdf

Macro: \ROpsWorksApps



OpsWorks: Deployments

 $Res_AWS-OpsWorks_Deployments_48_Light.pdf$

Macro: \ROpsWorksDeployments



OpsWorks: Instances

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Macro: \ROpsWorksInsts



OpsWorks: Layers

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Macro: \ROpsWorksLayers



OpsWorks: Monitoring

 $Res_AWS-OpsWorks-Monitoring_48_Light.pdf$

Macro: \ROpsWorksMonitoring



OpsWorks: Permissions

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Macro: \ROpsWorksPermissions



OpsWorks: Resources

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OpsWorks: Stack2

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Macro: \ROpsWorksStackTwo



Organizations: Account

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Organizations: Organizational Unit

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RDS Proxy

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Macro: \RRDSProxy



RDS Proxy Alternate

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Macro: \RRDSProxyAlternate



Redshift: Dense Compute Node

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Macro: \RRedshiftDenseCmputNode



Redshift: Dense Storage Node

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Node_48_Light.pdf



Rekognition: Image

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Macro: \RRekognitionImg



Rekognition: Video

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S3: Bucket

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Macro: \RSThreeBkt



RoboMaker: Cloud Extensions ROS

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ROS_48_Light.pdf

Macro: \RRoboMakerCloudExtensionsROS



S3: Bucket With Objects

Res_Amazon-Simple-Storage_Bucket-With-

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Macro: \RSThreeBktWithObjs



RoboMaker: Development Environment

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Macro: \RRoboMakerDevEnvironment



S3: General Access Points

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Macro: \RSThreeGenAccessPts



RoboMaker: Fleet Management

Res_AWS-RoboMaker_Fleet-Management_48_Light.pdf

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S3: Object

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Macro: \RSThreeObj



RoboMaker: Simulation

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Macro: \RRoboMakerSimul



S3: S3 Replication

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Route 53 Hosted Zone

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Macro: \RRouteFiveThreeHostedZone



S3: S3 Replication Time Control

 $Res_AWS-Amazon-Simple-Storage_S3-Replication-$

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Macro: \RSThreeRepliTimeControl



Route 53: Route Table

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S3: Service Glacier

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Macro: \RSThreeSvcGlacier



S3 Glacier: Archive

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Macro: \RSThreeGlacierArchv



S3: Service Glacier Deep Archive

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S3 Glacier: Vault

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Macro: \RSThreeGlacierVlt



S3: Service Intelligent Tiering

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S3: Service One Zone IA

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 $Macro: \ \backslash RSThreeSvcOneZoneIA$



S3: Service Standard

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S3: Service Standard IA

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Macro: \RSThreeSvcStandardIA



S3: VPC Access Points

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Macro: \RSThreeVPCAccessPts



Sagemaker: Model

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Sagemaker: Notebook

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Sagemaker: Train

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Security Hub: Finding

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Macro: \RSecHubFinding



Shield: AWS Shield Advanced

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Macro: \RShieldShieldAdvanced



Simple Email Service: Email

Res_Amazon-Simple-Email-

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Macro: \RSimpleEmailSvcEmail



Simple Notification Service: Email Notification

Res_Amazon-Simple-Notification-Service_Email-

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Simple Notification Service: HTTP Notification

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Macro: \RSimpleNotifSvcHTTPNotif



Simple Notification Service: Topic

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Macro: \RSimpleNotifSvcTopic



Simple Queue Service: Message

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Macro: \RSQSMessage



Simple Queue Service: Queue

 $Res_Amazon-Simple-Queue-Service_Queue_48_Light.pdf$

Macro: \RSQSQueue



Snowball: Snowball Import Export

 $Res_AWS-Snowball_Snowball-Import-$

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Macro: \RSnowballSnowballImportExport

CACHE

Storage Gateway: Cached Volume Res_AWS-Storage-Gateway_Cached-

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Storage Gateway: File Gateway

Res_AWS-Storage-Gateway_File-

 $Gateway_48_Light.pdf$

Macro: \RStorGatFileGateway



Storage Gateway: Non Cached Volume

Res_AWS-Storage-Gateway_Non-Cached-

Volume_48_Light.pdf

Macro: \RStorGatNonCachedVol



Storage Gateway: Tape Gateway

Res_AWS-Storage-Gateway_Tape-

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Macro: \RStorGatTapeGateway



Storage Gateway: Virtual Tape Library

Res_AWS-Storage-Gateway_Virtual-Tape-

 $Library_48_Light.pdf$

Macro: \RStorGatVirtTapeLibrary



Storage Gateway: Volume Gateway

Res_AWS-Storage-Gateway_Volume-

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Macro: \RStorGatVolGateway



System Manager: Automation

Res_AWS-System-Manager_Automation_48_Light.pdf

Macro: \RSystemMngrAutomation



System Manager: Documents

Res_AWS-System-Manager_Documents_48_Light.pdf

Macro: \RSystemMngrDocuments



System Manager: Inventory

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Macro: \RSystemMngrInventory



System Manager: Maintenance Windows

 $Res_AWS-System-Manager_Maintenance-$

Windows_48_Light.pdf

Macro: \RSystemMngrMaintenanceWindows



System Manager: OpsCenter

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Macro: \RSystemMngrOpsCenter



System Manager: Parameter Store

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Store_48_Light.pdf

Macro: \RSystemMngrParameterStore



System Manager: Patch Manager

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Macro: \RSystemMngrPatchMngr



System Manager: Run Command

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Command_48_Light.pdf

Macro: \RSystemMngrRunCommand



System Manager: State Manager

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Manager_48_Light.pdf

Macro: \RSystemMngrStateMngr



Transfer Family: AWS FTP

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Macro: \RTranFamFTP



Transfer Family: AWS FTPS

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Macro: \RTranFamFTPS



Transfer Family: AWS SFTP

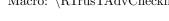
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Macro: \RTranFamSFTP



Trusted Advisor: Checklist

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Trusted Advisor: Checklist Cost

Res_AWS-Trusted-Advisor_Checklist-Cost_48_Light.pdf

Macro: \RTrusTAdvChecklistCost



Trusted Advisor: Checklist Fault Tolerant

Res_AWS-Trusted-Advisor_Checklist-Fault-

 $Tolerant_48_Light.pdf$

Macro: \RTrusTAdvChecklistFaultTolerant



Trusted Advisor: Checklist Performance

 $Res_AWS\text{-}Trusted\text{-}Advisor_Checklist\text{-}$

Performance_48_Light.pdf

Macro: \RTrusTAdvChecklistPerformance



Trusted Advisor: Checklist Security

Res_AWS-Trusted-Advisor_Checklist-

Security_48_Light.pdf



VPC: Customer Gateway

Res_Amazon-VPC_Customer-Gateway_48_Light.pdf

Macro: \RVPCCustomerGateway



VPC: Elastic Network Adapter

 $Res_Amazon-VPC_Elastic-Network-$

Adapter_48_Light.pdf

Macro: \RVPCElasticNetworkAdapter



VPC: Elastic Network Interface

 $Res_Amazon-VPC_Elastic-Network-$

Interface_48_Light.pdf

Macro: \RVPCElasticNetworkInterface



VPC: Endpoints

 $Res_Amazon-VPC_Endpoints_48_Light.pdf$

Macro: \RVPCEndpoints



VPC: Flow Logs

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Macro: \RVPCFlowLogs



VPC: Internet Gateway

 $Res_Amazon-VPC_Internet-Gateway_48_Light.pdf$

Macro: \RVPCInternetGateway



VPC: NAT Gateway

 $Res_Amazon-VPC_NAT-Gateway_48_Light.pdf$

Macro: \RVPCNATGateway



VPC: Network Access Control List

 $Res_Amazon-VPC_Network-Access-Control-$

 $List_48_Light.pdf$

Macro: \RVPCNetworkAccessControlList



VPC: Peering Connection

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VPC: Router

Res_Amazon-VPC_Router_48_Light.pdf

Macro: \RVPCRouter



VPC: Traffic Mirroring

 $Res_Amazon-VPC_Traffic-Mirroring_48_Light.pdf$

Macro: \RVPCTrafficMirroring



VPC: VPN Connection

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Macro: \RVPCVPNConnection



VPC: VPN Gateway

Res_Amazon-VPC_VPN-Gateway_48_Light.pdf

Macro: \RVPCVPNGateway



WAF: Filtering Rule

 $Res_AWS-WAF_Filtering-Rule_48_Light.pdf$

Macro: \RWAFFilteringRule

5 Services



API Gateway

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Alexa For Business



Amplify Console

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Apache MXNet

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App Config

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App Mesh

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App Stream

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App Wizard

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AppSync

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Application Auto Scaling

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Application Discovery Service

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Artifact

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Athena



Augmented AI A2I

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Aurora

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Auto Scaling

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Backint Agent

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Backup

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Batch

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Bottlerocket

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Braket

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Budgets

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Certificate Manager

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Chatbot

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Chime

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Cloud Development Kit

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Cloud Directory

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Cloud Trail

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Cloud9

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CloudEndure Disaster Recovery

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CloudEndure Migration

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CloudFormation

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CloudFront

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CloudHSM

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CloudMap

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CloudSearch

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${\bf CloudWatch}$

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${\bf Code Artifact}$

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CodeBuild

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CodeCommit

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CodeDeploy

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CodeGuru



CodePipeline

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Codestar

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Cognito

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Command Line Interface

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Comprehend

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Compute Optimizer

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Config

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Connect

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Console Mobile Application

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Control Tower



Cost Explorer

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Cost and Usage Report

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Data Exchange

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Data Pipeline

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Data Sync

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Database Migration

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Deep Composer

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Deep Learning AMIs

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Deep Learning Containers

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Deep Lense

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Deepracer

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Detective

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Device Farm

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Direct Connect

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Directory Service

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DocumentDB

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DynamoDB

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EC2

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EC2 Auto Scaling

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EC2 Image Builder

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EC2 M5n

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EC2 R5n

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EMR.

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ElastiCache

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Elastic Beanstalk

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Elastic Block Store

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Elastic Container Registry

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Elastic Container Service

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Elastic File System

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Elastic Inference

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Elastic Load Balancing

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Elastic Transcoder

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Elasticsearch Service

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Elemental Appliances And Software

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Elemental Link

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Elemental MediaConnect

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Elemental MediaConvert

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Elemental MediaLive

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Elemental MediaPackage

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Elemental MediaStore

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Elemental MediaTailor

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Macro: \AElemMediaTailor



EventBridge

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Macro: \AEvBr



Express Workflow

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Macro: \AExpressWorkflow



FSx

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Macro: \AFSx



FSx For WFS

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Macro: \AFSxForWFS



FSx for Lustre

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Fargate

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Firewall Manager

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Forecast



Fraud Detector

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FreeRTOS

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GameLift

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Glacier

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Global Accelerator

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$\mathrm{Glu}\epsilon$

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Ground Station

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GuardDuty

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IQ

 $Arch_AWS-IQ_64.pdf$ Macro: AIQ



Identity and Access Management

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Infrequent Access Storage Class

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Inspector

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Interactive Video

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IoT 1 Click

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IoT Analytics

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IoT Button



IoT Core

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Macro: \AIoTCore



IoT Device Defender

 $Arch_AWS\text{-}IoT\text{-}Device\text{-}Defender_64.pdf$

Macro: \AIoTDevDefender



IoT Device Management

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Macro: \AIoTDevManagement



IoT Events

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IoT Greengrass Core

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IoT SiteWise

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IoT Things Graph

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Kendra

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Macro: \AKendra



Key Management Services

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Macro: \AKMS



Keyspaces

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Kinesis

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Macro: \AKin



Kinesis Data Analytics

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Macro: \AKinDataAnalytics



Kinesis Data Streams

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Kinesis Firehose

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Kinesis Video Streams

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Lake Formation

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Lambda

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Macro: \ALambda



Lex

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Macro: \ALex



License Manager

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Lightsail

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Local Zones

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Lumberyard

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MQ

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Macro: \AMQ



Macie

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Managed Blockchain

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Managed Services

Arch_AWS-Managed-Services_64.pdf

Macro: \AMngdSvcs



Managed Streaming for Kafka

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Management Console

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Migration Hub

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Macro: \AMigratHub



Neptune

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Neuron ML SDK

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Macro: \ANeuronMLSDK



Nitro Enclaves

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OpsWorks

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Macro: \AOpsWorks



Organizations

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Outposts

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Parallel Cluster

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Personal Health Dashboard

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Personalize

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Pinpoint

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Pinpoint Journey

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Polly

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PrivateLink

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Professional Services

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Quantum Ledger Database

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QuickSight

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RDS

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RDS for VMware

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Redshift

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Redshiftct

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Rekognition

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Reserved Instance Reporting

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Resources Access Manager

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RoboMaker

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Route 53

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S3 Standard

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SageMaker

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SageMaker Ground Truth

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Savings Plans

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Secrets Manager

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Security Hub

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Server Migration Service

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Snowball Edge

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Serverless Application Repository

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Snowcone

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Service Catalog

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Snowmobile

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Shield

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Standard Storage Class

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Simple Email Service

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Step Functions

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Simple Notification Service

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Storage Gateway

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Simple Queue Service

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Single Sign On

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Support

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Site to Site VPN

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Systems Manager

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Snowball

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TensorFlow on AWS

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Textract

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ThinkBox Deadline

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ThinkBox Frost

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ThinkBox Krakatoa

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ThinkBox Sequoia

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ThinkBox Stoke

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ThinkBox XMesh

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Timestream

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Tools and SDK

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TorchServe

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Training Certification

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Transcribe

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Transfer Family

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Transit Gateway

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Translate

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Trusted Advisor

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VPN

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Virtual Private Cloud

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WAF

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Wavelength

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Well Architect Tool

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WorkDocs

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WorkLink

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