**Important Links for AWS Mastery**

* **Exam Blueprint:**

[https://d1.awsstatic.com/training-and-certification/docs-sa-assoc/AWS\_Certified\_Solutions\_Architect\_Associate\_Feb\_2018\_%20Exam\_Guide\_v1.5.2.pdf](https://urldefense.proofpoint.com/v2/url?u=https-3A__d1.awsstatic.com_training-2Dand-2Dcertification_docs-2Dsa-2Dassoc_AWS-5FCertified-5FSolutions-5FArchitect-5FAssociate-5FFeb-5F2018-5F-2520Exam-5FGuide-5Fv1.5.2.pdf&d=DwMFAg&c=MfGO83Ohaim5JykelWSgUA&r=o9SYkIrNSrPCBqky86OujUmF9iQLGH2j7SLQIhUTQJ8&m=mVrdMoTEH-exuSnG9VjsfF5dJxl4V56p6BaNl-SWAe4&s=TLv2Wznd8rfY5AOcuW4iJism_R2NfbYQ-QKdYQP9LHA&e=)

* AWS Full Services Documentation: <https://aws.amazon.com/documentation>
* AWS Services FAQ: <https://aws.amazon.com/faqs>
* AWS Architecture Center: <https://aws.amazon.com/architecture>
* **Read Whitepapers:**  [http://aws.amazon.com/whitepapers/](https://urldefense.proofpoint.com/v2/url?u=http-3A__aws.amazon.com_whitepapers_&d=DwMFAg&c=MfGO83Ohaim5JykelWSgUA&r=o9SYkIrNSrPCBqky86OujUmF9iQLGH2j7SLQIhUTQJ8&m=mVrdMoTEH-exuSnG9VjsfF5dJxl4V56p6BaNl-SWAe4&s=5HSMNbCXB59jKzQME6B-uGtZ-i2z_8QAfFiNDWEa9hw&e=)  
  Must read:
  + Architecting for the Cloud: AWS Best Practices,   
    [https://d0.awsstatic.com/whitepapers/AWS\_Cloud\_Best\_Practices.pdf](https://urldefense.proofpoint.com/v2/url?u=https-3A__d0.awsstatic.com_whitepapers_AWS-5FCloud-5FBest-5FPractices.pdf&d=DwMFAg&c=MfGO83Ohaim5JykelWSgUA&r=o9SYkIrNSrPCBqky86OujUmF9iQLGH2j7SLQIhUTQJ8&m=mVrdMoTEH-exuSnG9VjsfF5dJxl4V56p6BaNl-SWAe4&s=21Y5i3EPs9KMvZe4Pa3y5GAIhlfuXMdf0bKX4H5S71Q&e=)
  + AWS Security Best Practices

<https://d1.awsstatic.com/whitepapers/Security/AWS_Security_Best_Practices.pdf>

* + Overview of Amazon Web Services

<https://d1.awsstatic.com/whitepapers/aws-overview.pdf>

* + AWS Storage Services Overview

<https://d1.awsstatic.com/whitepapers/AWS%20Storage%20Services%20Whitepaper-v9.pdf>

* + AWS Well-Architected Framework  
    [https://d1.awsstatic.com/whitepapers/architecture/AWS\_Well-Architected\_Framework.pdf](https://urldefense.proofpoint.com/v2/url?u=https-3A__d1.awsstatic.com_whitepapers_architecture_AWS-5FWell-2DArchitected-5FFramework.pdf&d=DwMFAg&c=MfGO83Ohaim5JykelWSgUA&r=o9SYkIrNSrPCBqky86OujUmF9iQLGH2j7SLQIhUTQJ8&m=mVrdMoTEH-exuSnG9VjsfF5dJxl4V56p6BaNl-SWAe4&s=uu-oxHsEacwyKtzhWjEqaf1QhkleNCLhfxj7VvH2Z10&e=)
  + Overview of Security Processes

<https://d1.awsstatic.com/whitepapers/aws-security-whitepaper.pdf>

* + Lambda Security Whitepaper: Here is the whitepaper with a deep dive into Lambda’s security features:

<https://d1.awsstatic.com/whitepapers/Overview-AWS-Lambda-Security.pdf>

* **AWS Event Videos**
  + <https://www.youtube.com/user/AmazonWebServices>

Another Day Another Billion Packets

<https://www.youtube.com/watch?v=8gc2DgBqo9U&t=112s>

* + Re:Invent 2018 Video Playlist (Focus on 300/400 level)

<https://www.youtube.com/playlist?list=PLhr1KZpdzukeXZMkUXh2kGlWvzXakRh-a>

* **Get Hands-on Experience:**   
  [https://amazon.qwiklabs.com/home?locale=en](https://urldefense.proofpoint.com/v2/url?u=https-3A__amazon.qwiklabs.com_home-3Flocale-3Den&d=DwMFAg&c=MfGO83Ohaim5JykelWSgUA&r=o9SYkIrNSrPCBqky86OujUmF9iQLGH2j7SLQIhUTQJ8&m=mVrdMoTEH-exuSnG9VjsfF5dJxl4V56p6BaNl-SWAe4&s=3ezLuLueFsJ5_jAJZTJyWWKa4RrugvwgtPnXjJ5X9U8&e=).

       **Config Across Multiple Accounts:**  <https://aws.amazon.com/blogs/devops/how-to-centrally-manage-aws-config-rules-across-multiple-aws-accounts/>.

       **SR-IOV:** <https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/enhanced-networking.html>

* **EBS Optimization**   
  <https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/EBSOptimized.html#modify-ebs-optimized-attribute>.

       **EFS Backup:** You can use the AWS Backup to take backups of your EFS file system: <https://docs.aws.amazon.com/efs/latest/ug/awsbackup.html>

       **VPC Deep Dive:** <https://www.youtube.com/watch?v=8gc2DgBqo9U>

       **Schema Conversion Tool Source Engines:**   
<https://docs.aws.amazon.com/SchemaConversionTool/latest/userguide/CHAP_Welcome.html>.

       **AWS Global Network Video:**  <https://www.youtube.com/watch?v=uj7Ting6Ckk>

       **Enforcing HTTPS traffic between viewers and CloudFront:**   
<https://docs.aws.amazon.com/AmazonCloudFront/latest/DeveloperGuide/using-https-viewers-to-cloudfront.html>

       **Wildcard Certificates and CloudFront:**   
<https://docs.aws.amazon.com/AmazonCloudFront/latest/DeveloperGuide/CNAMEs.html#alternate-domain-names-wildcard>

       **Break the Monolith:**   
<https://aws.amazon.com/getting-started/projects/break-monolith-app-microservices-ecs-docker-ec2/>

       **Modern Web Application Sample:**   
<https://aws.amazon.com/getting-started/projects/build-modern-app-fargate-lambda-dynamodb-python/>

       **Netflix Microservices:**  
 <https://www.youtube.com/watch?v=CZ3wIuvmHeM>

       **Multi-Site Active Active Architectures:**   
 <https://www.youtube.com/watch?v=2e29I3dA8o4&t=11s>