

AWS Analytics Services

Powerful services to process, analyze, visualize data easily and cost-effectively.

Extracting insights and actionable information from data requires a broad array of technology that can work with data efficiently, scalably, and cost-effectively. AWS offers a comprehensive set of services to handle every step of the analytics process chain including data warehousing, business intelligence, batch processing, stream processing, machine learning, and data workflow orchestration. These services are powerful, flexible, and yet simple to use, enabling organizations to put their raw data to work quickly and easily.

Explore the videos and resources below to learn more about AWS Analytics services.

Amazon ElasticSearch



VIDEO RESOURCES:

[AWS re:Invent 2017: Log Analytics at Expedia Using Amazon Elasticsearch Service \(ABD331\)](https://www.youtube.com/watch?v=oJUpUQ_yNVw)
(https://www.youtube.com/watch?v=oJUpUQ_yNVw)

[Amazon Elasticsearch Service with Elasticsearch 5 - February 2017 AWS Online Tech Talks](https://youtu.be/DpC3e6pr1V8)
(<https://youtu.be/DpC3e6pr1V8>)



(https://www.youtube.com/watch?v=oJUpUQ_yNVw)



(<https://youtu.be/DpC3e6pr1V8>)



TEXT RESOURCES:

[Amazon Elasticsearch Service FAQ](#)

[\(https://aws.amazon.com/elasticsearch-service/faqs/\)](https://aws.amazon.com/elasticsearch-service/faqs/)

[Amazon Elasticsearch Service
Getting Started](https://aws.amazon.com/elasticsearch-service/getting-started/)

[\(https://aws.amazon.com/elasticsearch-service/getting-started/\)](https://aws.amazon.com/elasticsearch-service/getting-started/)

Amazon Elastic MapReduce



VIDEO RESOURCES:

[Introduction to Amazon Elastic MapReduce \(EMR\)](https://youtu.be/S6Ja55n-o0M)

[\(https://youtu.be/S6Ja55n-o0M\)](https://youtu.be/S6Ja55n-o0M)



[\(https://youtu.be/S6Ja55n-o0M\)](https://youtu.be/S6Ja55n-o0M)

[AWS May Webinar Series -
Getting Started with
Amazon EMR](https://youtu.be/mx5xtC2O46s)

[\(https://youtu.be/mx5xtC2O46s\)](https://youtu.be/mx5xtC2O46s)



[\(https://youtu.be/mx5xtC2O46s\)](https://youtu.be/mx5xtC2O46s)

[AWS re:Invent 2015 |
\(BDT208\) A Technical
Introduction to Amazon
Elastic MapReduce](https://youtu.be/WnFYoiRqEH)
[\(https://youtu.be/WnFYoiRqEH\)](https://youtu.be/WnFYoiRqEH)



[\(https://youtu.be/WnFYoiRqEH\)](https://youtu.be/WnFYoiRqEH)



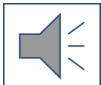
TEXT RESOURCES:

[Amazon Elastic MapReduce
Getting Started](https://aws.amazon.com/emr/getting-started/)

[\(https://aws.amazon.com/emr/getting-started/\)](https://aws.amazon.com/emr/getting-started/)

[Amazon Elastic MapReduce FAQ](https://aws.amazon.com/emr/faqs/)

[\(https://aws.amazon.com/emr/faqs/\)](https://aws.amazon.com/emr/faqs/)



CALL TO ACTION:

[Analyze Big Data with Hadoop](https://qwiklabs.com/focuses/267)

[\(https://qwiklabs.com/focuses/267\)](https://qwiklabs.com/focuses/267)

Amazon Kinesis

Easily collect, process, and analyze video and data streams in real time.



VIDEO RESOURCES:

[AWS re:Invent 2017 - Introducing Amazon Kinesis Video Streams](https://youtu.be/STEMa3t5NOQ)
(<https://youtu.be/STEMa3t5NOQ>)

[AWS re:Invent 2017 - Introducing Amazon Kinesis Data Streams](https://youtu.be/MbEfiX4sMXc)
(<https://youtu.be/MbEfiX4sMXc>)

[Introduction to Amazon Kinesis Firehose](https://youtu.be/814al)
(<https://youtu.be/814al>)



(<https://youtu.be/STEMa3t5NOQ>)
[Introduction to Amazon Kinesis Analytics](https://youtu.be/2dNixWqL6dY)
(<https://youtu.be/2dNixWqL6dY>)

(<https://youtu.be/MbEfiX4sMXc>)

(<https://youtu.be/814al>)



(<https://youtu.be/2dNixWqL6dY>)



TEXT RESOURCES:

[Amazon Kinesis Video Streams FAQ](https://aws.amazon.com/kinesis/video-streams/faqs/)
(<https://aws.amazon.com/kinesis/video-streams/faqs/>)

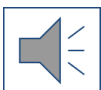
[Amazon Kinesis Data Firehose Getting Started](https://aws.amazon.com/kinesis/data-firehose/getting-started/)
(<https://aws.amazon.com/kinesis/data-firehose/getting-started/>)

[Amazon Kinesis Data Streams Getting Started](https://aws.amazon.com/kinesis/data-streams/getting-started/)
(<https://aws.amazon.com/kinesis/data-streams/getting-started/>)

[Amazon Kinesis Data Analytics FAQs](https://aws.amazon.com/kinesis/data-analytics/faqs/)
(<https://aws.amazon.com/kinesis/data-analytics/faqs/>)

[Amazon Kinesis Firehose FAQ](https://aws.amazon.com/kinesis/data-firehose/faqs/)
(<https://aws.amazon.com/kinesis/data-firehose/faqs/>)

[Getting Started with Amazon Kinesis Data Analytics](https://aws.amazon.com/kinesis/data-analytics/getting-started/)
(<https://aws.amazon.com/kinesis/data-analytics/getting-started/>)



CALL TO ACTION:

[Kinesis Video Streams Raspberry Pi Tutorial](https://s3-us-west-2.amazonaws.com/kinesis-video-Pi Tutorial)
([https://s3-us-west-2.amazonaws.com/kinesis-video-](https://s3-us-west-2.amazonaws.com/kinesis-video-Pi Tutorial)

[streaming/kinesis-video-raspberry-pi-getting-started.pdf\)](#)
[Introduction to Amazon Kinesis Firehose](#)
(<https://run.qwiklab.com/focuses/2988>)

Amazon Redshift

Fast, simple, cost-effective data warehousing.



VIDEO RESOURCES:

[Introduction to Amazon Redshift – Data Warehouse Solution on AWS](#)
(<https://youtu.be/AUvn49gey8Y>)



(<https://youtu.be/AUvn49gey8Y>)

[AWS re:Invent 2017: Best Practices for Data Warehousing with Amazon Redshift & Redsh \(ABD304\)](#)
(https://youtu.be/Q_K3qH5OYaM)



(https://youtu.be/Q_K3qH5OYaM)



TEXT RESOURCES:

[Amazon Redshift Getting Started](#)
(<https://aws.amazon.com/redshift/getting-started/>)



CALL TO ACTION:

[Introduction to Amazon Redshift](#)
(<https://qwiklabs.com/focuses/2366>)

Amazon Athena

Start querying data instantly. Get results in seconds. Pay only for the queries you run.



VIDEO RESOURCES:

[AWS re:Invent 2016 - Announcing Amazon Athena](#)
(https://youtu.be/-nnidKX_LMk)



(https://youtu.be/-nnidKX_LMk)

[AWS re:Invent 2017: Deep Dive and Best Practices for Amazon Athena \(ABD339\)](#)
(<https://youtu.be/Jlviltfpul0>)



(<https://youtu.be/Jlviltfpul0>)



TEXT RESOURCES:

[What is Amazon Athena](#)
(<https://docs.aws.amazon.com/athena/latest/ug/what-is.html>)



CALL TO ACTION:

[Amazon Athena Getting Started](#)
(<https://docs.aws.amazon.com/athena/latest/ug/getting-started.html>)

Click next to continue with another service.