

# **AWS Important Releases**

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## **re:Invent re:Cap**

- <https://www.slideshare.net/AmazonWebServices/reinvent-2017-recap>

## Global Infrastructure

- New region (18th): Paris (3 AZ, eu-west3)
- New CloudFront Edge locations (now 113)

## Network

- CloudFront introducing „Field-level encryption“
- Elastic IPs can now have tags
- AWS Shield and AWS WAF now available in Frankfurt

# Container

- AWS ECS and AWS Fargate now with 99,99% SLA

# Storage

- **io1 EBS volumes now up to 32000 IOPS (500 MB/s)**

## Databases & Big Data

- ElasticSearch 6.0 available
- I3 instances now available for ElasticSearch Service
- AWS Glue now in Dublin and Tokyo
- AWS Glue now also supports Scala (in addition to Python)
- Amazon Aurora PostgreSQL available in Paris
- MariaDB 10.2 on RDS
- RDS for MySQL and MariaDB now support Multi-AZ read replica

# Deployment and Management

- AWS CodePipeline adds support for Amazon ECS and AWS Fargate



# Security

- Encryption at rest for ElasticSearch Service
- Cloudwatch Logs now with KMS support

## Serverless

- Amazon Aurora for MySQL with synchronous invocation of Lambda functions and native functions to run Lambda (sync and async) within queries

# AI

- Amazon Rekognition now available in Ohio
- DeepAR algorithm available in Sagemaker

## Others

- SES now supports customized verification emails
- AWS SSO now available (us-east1)
- Cloudwatch now supports alarms for “M out of N datapoints are above...”
- Amazon Linux 2 LTS Candidate is available (5 yrs. LTS will follow)