AWS Important Releases

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also available in a few days at: https://github.com/Osterjour/aws-ug-announcements

Global Infrastructure

- Multiple new CloudFront Edge locations

- New region in Italy (early 2020)

- AWS GovCloud in us-east1 (available today)

Compute

- EC2 On-Demand Capacity Reservations

- EC2 Spot Console now provides savings information (but it's broken)

- T3 are now available in Paris

- M5a and R5a with AMD EPYC processors (10% lower price) – eu-west1

Container

- AWS Fargate now available in London

Serverless

- AWS Lambda now with SLA (99,95% / month)

Network

- Bring your own IP at AWS (us-east1, us-east2, us-west2)
  - /24 is most specific

Storage

- Amazon EFS now supports AWS VPN and inter-region VPC peering
- Amazon EFS now supports 512 locks per file (from 87)

Databases & Big Data

- Amazon ElastiCache now with M5 and R5

- Amazon ElastiCache now with Redis 5.0

- RDS is now sending service events to Cloudwatch

- Neptune is now available in Frankfurt

- Amazon RDS for MySQL, MariaDB and PostgreSQL with up to 32 TiB
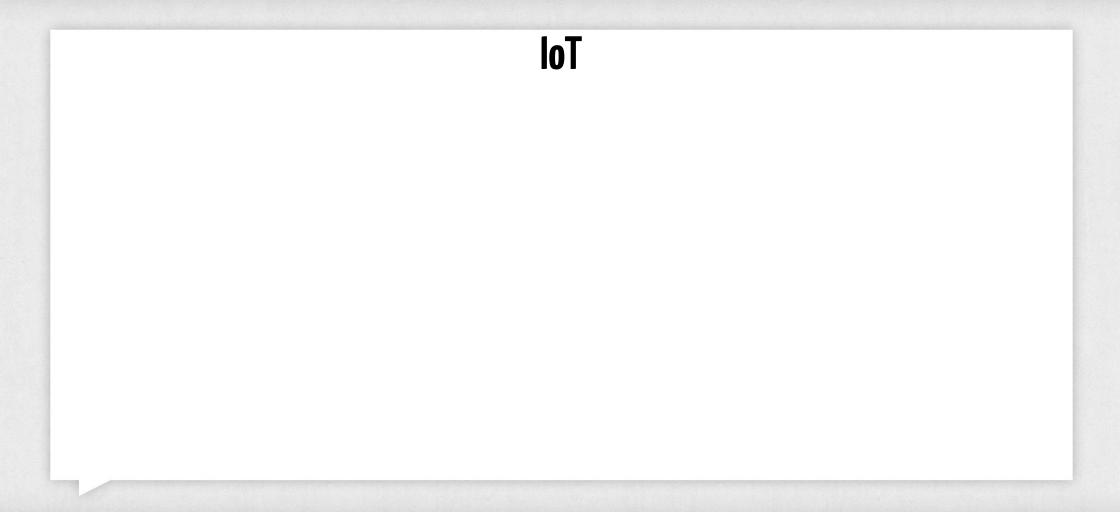
Deployment and Management

Analytics

IoT

Security

AI

- SageMaker with A LOT of updates and new features

Others

- Amazon WorkMail introduces Outbound Mail Flow Rules

Pricing

- Amazon API Gateway now with tiered pricing!

Events

- AWS re:Invent 2018
  - Andy Jassy's Keynote Live Stream sponsored by New Relic: https://newrelic.com/rsvp/2018-AWS-Party-Munich