

[AWS News Blog \(announcements\)](#)

<https://aws.amazon.com/new/reinvent/?cards-body-1.sort-by=item.additionalFields.postDateTime&cards-body-1.sort-order=desc&awsf.keynote-venue=marketing-marchitecture%23reinvent-2020-andy>

[From Corey Quinn's tweet stream](#)

Partners:

<https://techcrunch.com/2020/12/03/aws-expands-startup-assistance-program/>

Compute

- AWS EC2 MacOS instances (going after Mac Stadium)
- AWS Inferentia (chip)
- Habana Gaudi-based EC2 instances (with Intel)
- AWS Trainium (chip)
- ECS Anywhere
- EKS Anywhere
- Open-Sourced EKS (EKS-D)
- Lambda billing from 100ms to 1ms
- Lambda up to 100Mb RAM, 6 vCPUs
- Lambda Container Support
- AWS Proton (PaaS)

Storage (see previous AWS Storage Day)

- gp3 Volumes for EBS
- io2 IOPS and io2 Block-Express (like a Cloud-SAN)
- Storage Lens: Cross-s3 visibility -
<https://podcasts.apple.com/us/podcast/aws-s3-storage-lens-best-service-not-announced-at-aws/id1466344305?i=1000501315234>

Database

- Aurora Serverless v2 (better scaling)
- Babelfish (translate from MySQL to Aurora) - steal MS-SQL customers
- Open-Sourced Babelfish

Data and AI/ML

- Glue Elastic View (going after Snowflake)
- SageMaker Data Wrangler
- SageMaker Feature Store

Developers

- CodeGuru (add Python and Security Detector)
- Amazon DevOps Guru

- QuickSight Q (natural language Q&A)
- Amazon Connect Wisdom (Call Center)
- Amazon Connect Customer Profiles
- Contact Lens for Amazon Connect
- Amazon Connect Tasks
- Amazon Connect Voice ID

Other Stuff

- Amazon Monitron (monitoring industrial equipment)
- Amazon Lookout for Equipment
- Amazon Panorama Appliance (smart CCTV feeds)

Hybrid Cloud

- Smaller Outposts (2 sizes)
- More AWS Local Zones
- New Telco Carriers for AWS Wavelength