
AWS
re:Invent

CMP207

# Amazon Lightsail: The easiest way to get started on AWS

Robert Zhu
Principal Developer Advocate
AWS

AWS re:Invent

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# Session agenda

- Lightsail background
- Popular Lightsail workloads
- Latest launches
- Demos





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# AWS Compute platform



Compute platform for every workload

# We wanted a product that makes it very easy for customers to get started in the cloud





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# Lightsail



LAUNCH
IN MINUTES

SCALE AS
YOU GROW

CLOUD RESOURCES
MANAGED FOR YOU

# Lightsail features



Amazon’s virtual private server – designed as the easiest way to get started on AWS



**Low, predictable pricing**



**Click-to-launch blueprints and OS**

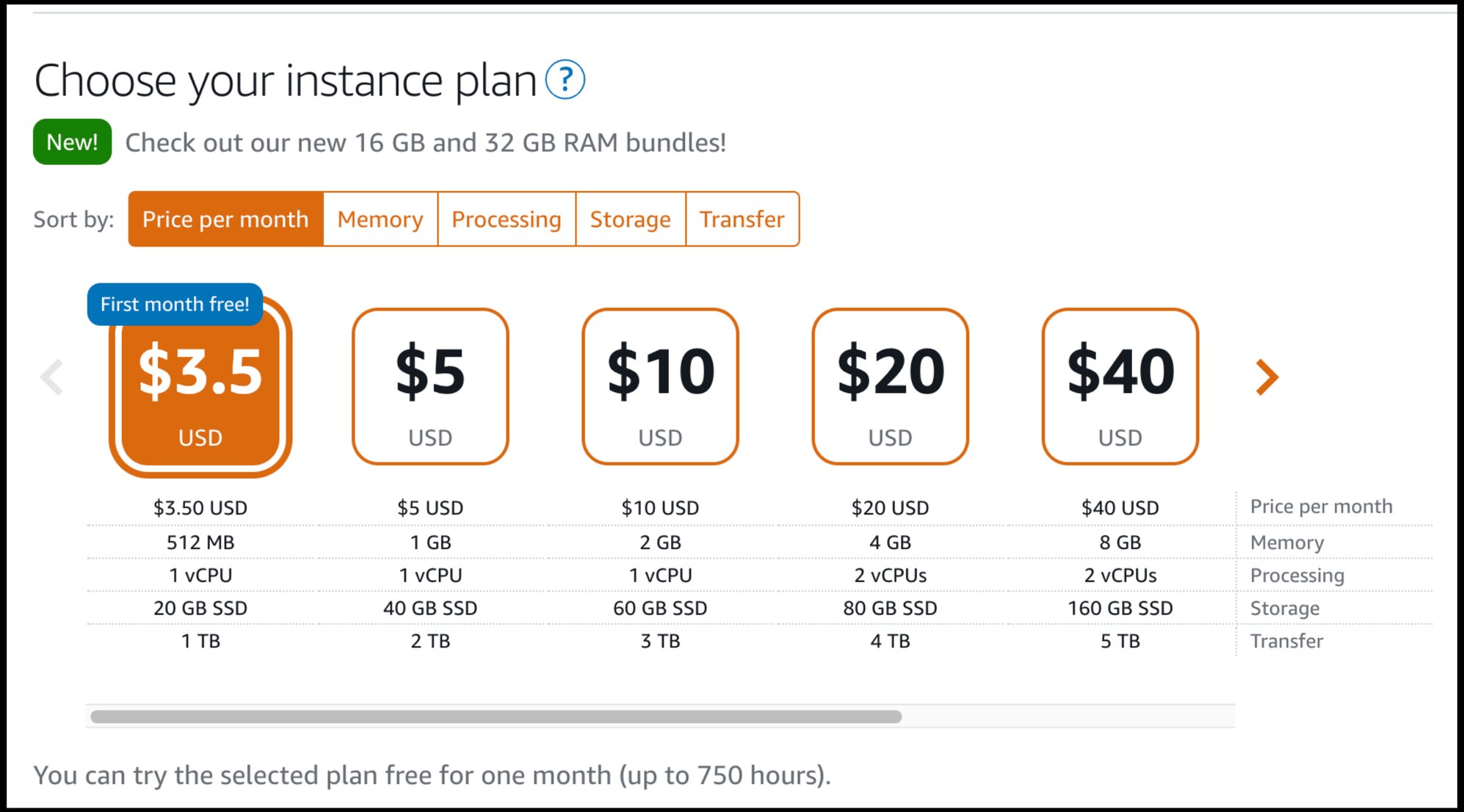


**Managed databases**

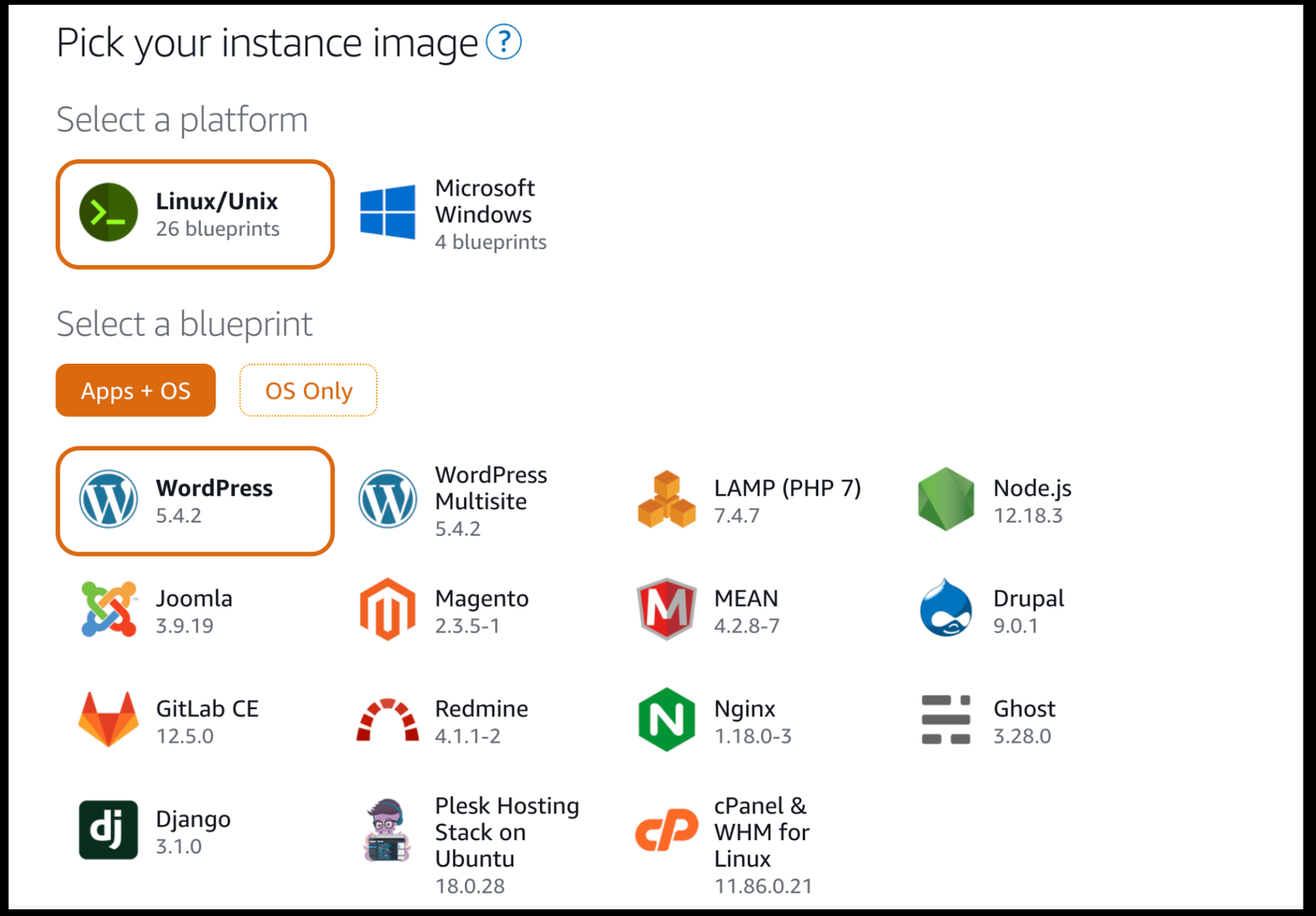


**In-console networking and more**

# Variety of bundled choices and pricing



# Blueprints


Pick your instance image
Select a platform
Linux/Unix
26 blueprints
Microsoft Windows
4 blueprints
Select a blueprint
Apps + OS
OS Only
WordPress
5.4.2
WordPress Multisite
5.4.2
LAMP (PHP 7)
7.4.7
Node.js
12.18.3
Joomla
3.9.19
Magento
2.3.5-1
MEAN
4.2.8-7
Drupal
9.0.1
GitLab CE
12.5.0
Redmine
4.1.1-2
Nginx
1.18.0-3
Ghost
3.28.0
Django
3.1.0
Plesk Hosting Stack on Ubuntu
18.0.28
cPanel & WHM for Linux
11.86.0.21

# Databases

## Database location



You are creating this database in **Oregon, Zone A** (us-west-2a)

Change AWS Region and Availability Zone

## Pick your database

**MySQL** 8.0.20

PostgreSQL 12.4

## Choose your database plan

Standard | High Availability

Standard plan databases are created in one Availability Zone only, with no redundancy

Sort by: Price per month | Memory | Processing | Storage | Transfer

| First month free! | | | | |
|---|---|---|---|---|
| $15 USD | $30 USD | $60 USD | $115 USD | Price per month |
| 1 GB | 2 GB | 4 GB | 8 GB | Memory |
| 1 vCPU | 1 vCPU | 2 vCPUs | 2 vCPUs | Processing |
| 40 GB SSD | 80 GB SSD | 120 GB SSD | 240 GB SSD | Storage |
| 100 GB | 100 GB | 100 GB | 200 GB | Transfer |

**If you need to import more than 10 GB of data, we recommend choosing a larger database plan.**
Learn more

You can try the selected plan free for one month (up to 750 hours).

# Networking

Instances | Databases | **Networking** | Storage | Snapshots

## Connect your project!

Networking resources allow you to specify how users and outside services connect to your Lightsail resources. They can be used to specify routing of internet traffic, speed up the delivery of your content, improve redundancy, and increase the capacity of your resources.



### Static IP

A static IP is a fixed, public IP address that you can attach to an instance.

Learn more about static IPs

Create static IP



### Distribution

A content delivery network (CDN) distribution speeds up the delivery of your content to your users around the world.

Learn more about distributions

Create distribution



### Load balancer

A load balancer adds redundancy and increases capacity by distributing traffic to multiple instances.

Learn more about load balancers

Create load balancer

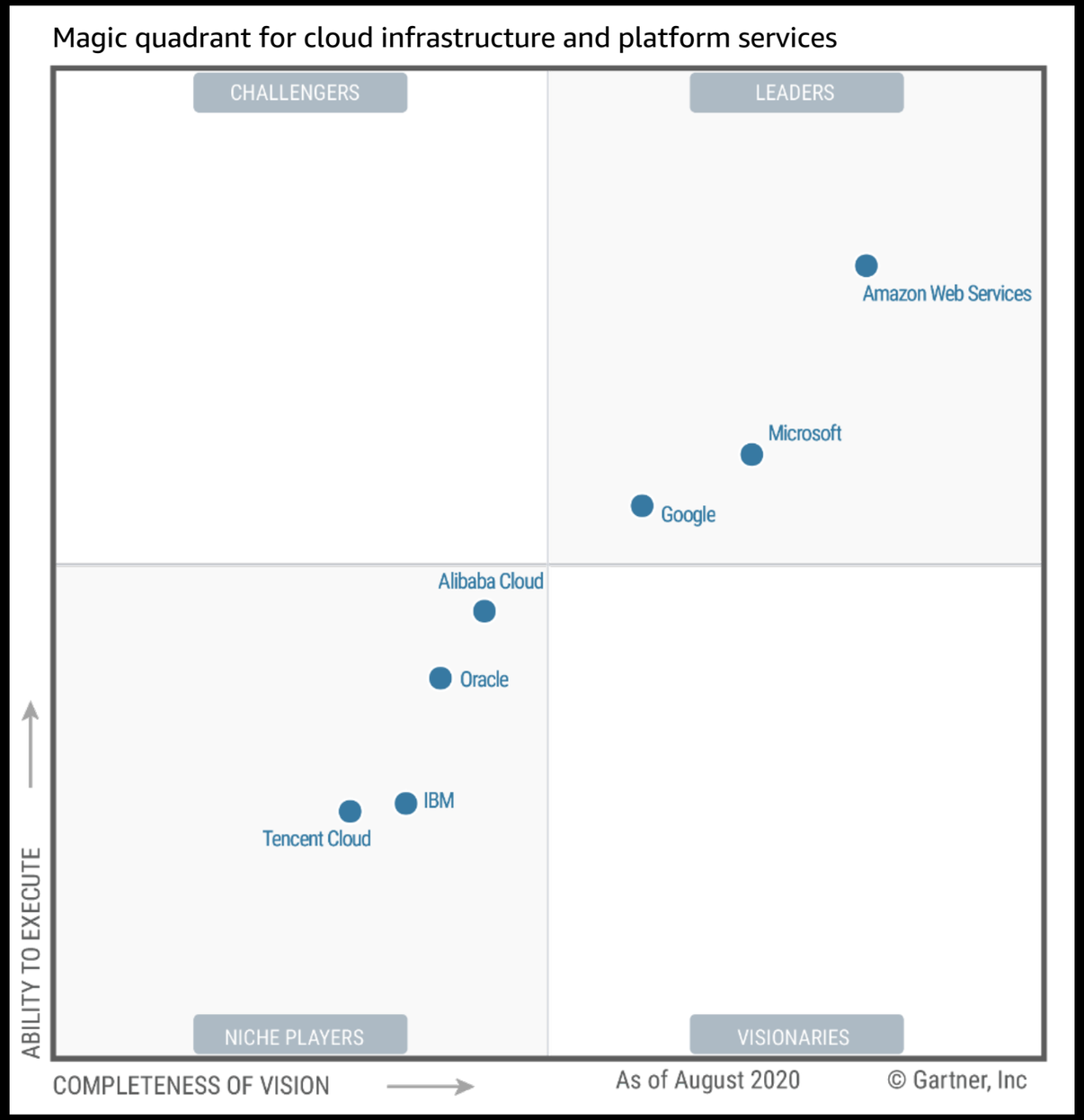


### DNS zone

A domain name system (DNS) zone defines subdomains for your domain, and routes traffic to your resources.

Learn more about DNS zones

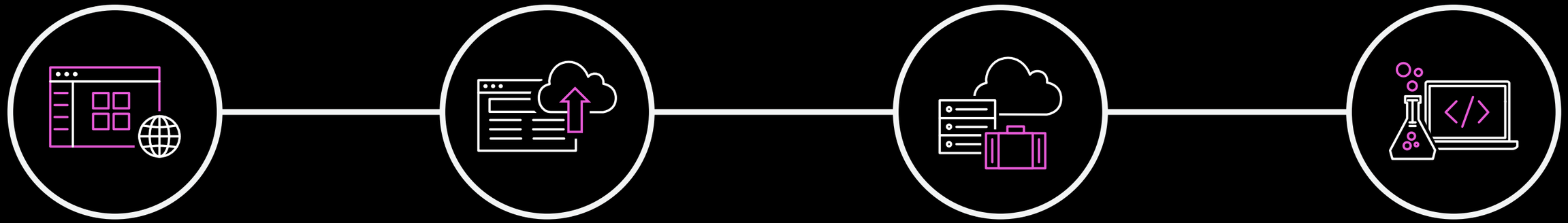
Create DNS zone




# AWS recognized as a cloud leader for the 10th consecutive year

*Gartner, Magic Quadrant for Cloud Infrastructure & Platform Services, Raj Bala, Bob Gill, Dennis Smith, David Wright, Kevin Ji, 1 September 2020. Gartner does not endorse any vendor, product or service depicted in its research publications, and does not advise technology users to select only those vendors with the highest ratings. Gartner research publications consist of the opinions of Gartner's research organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose. The Gartner logo is a trademark and service mark of Gartner, Inc., and/or its affiliates, and is used herein with permission. All rights reserved.*

# Popular workloads



SIMPLE WEB APPS

WEBSITES

BUSINESS SOFTWARE

DEV / TEST ENVIRONMENTS

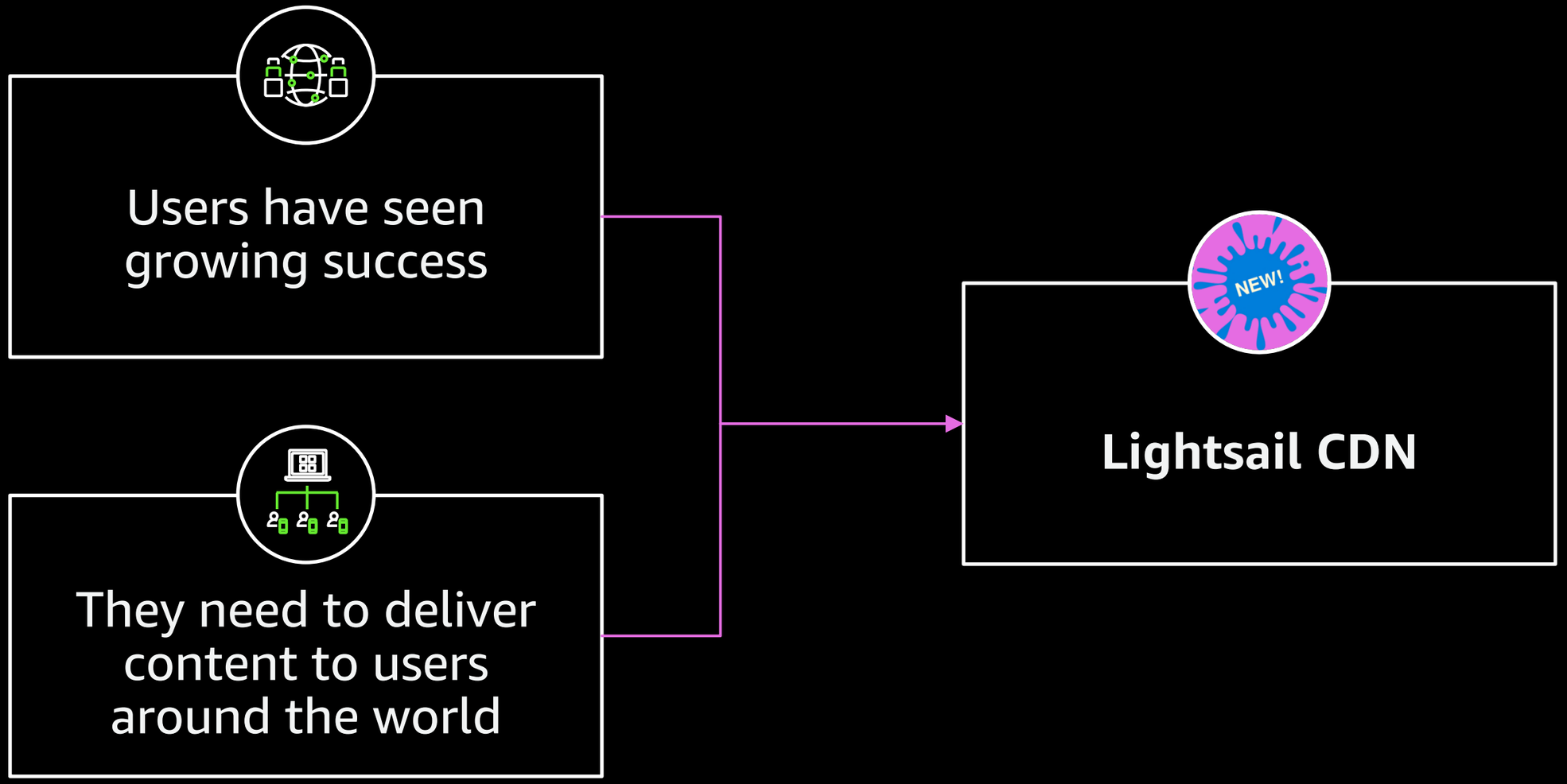
# Where are we today?





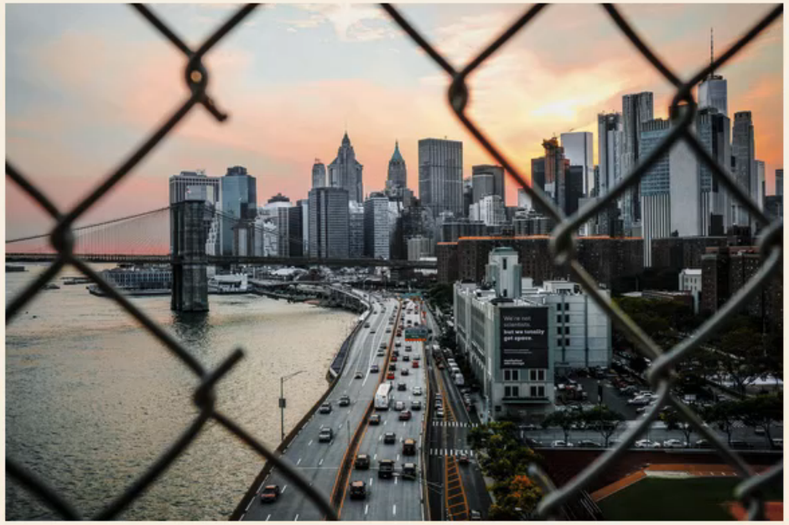
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# Taking your sites around the globe



By user June 15, 2020 1 Comment

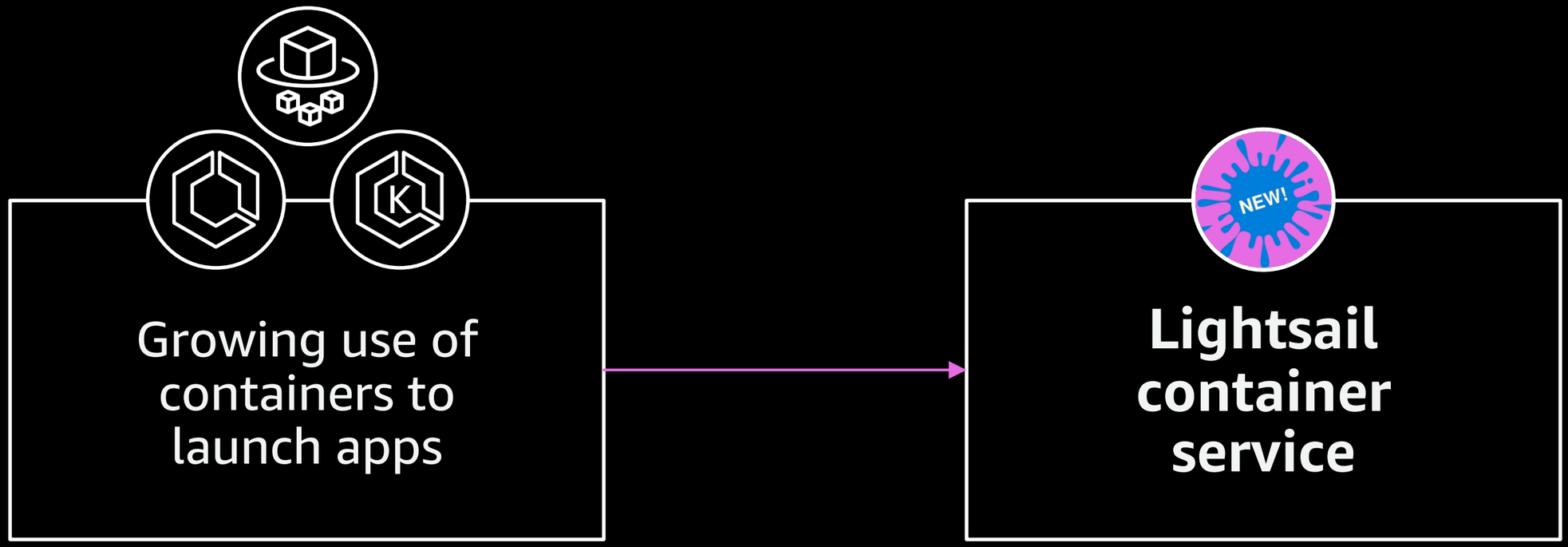
Check out these photos





Manage

# Get up and running with just a few clicks



# Containers Demo



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# Thank you!



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