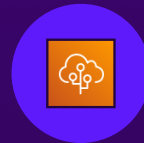


# Simplifying Application Deployment

Using EC2 & other services with less effort

- ▶ What's the Problem?
- ▶ Solutions: Elastic Beanstalk & More

# Easier (Web) Apps with Elastic Beanstalk



**Simplified (Web)  
Application Deployment**

Configure web app  
environments in a  
single place

## Create Applications & Environments

Define programming  
language & environment

Choose a preset & adjust as  
needed

Configure instance types,  
security settings & more

## Add Load Balancing, Scaling, Databases

Add load balancing etc. as  
needed

Add a connected database in  
the same creation wizard

Configure updates &  
deployments

# Lightsail - Simplifying EC2



A Simplified EC2  
Management Console



Launch EC2 instances with a  
simplified wizard



Focus on specific tasks (e.g.,  
install + configure  
Wordpress)

# Simplifying Container Deployment



## App Runner

A service that simplifies the process of deploying containers

Use ECS & Fargate under the hood



## Copilot

A CLI that simplifies container app creation & deployment

Used to create cloud environments & deploy apps

# Summary



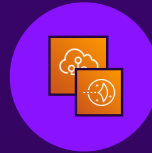
## Why Simplify?

Especially for beginners, AWS services can be challenging

Focus on the goal, instead of the tools

Goal: Make AWS more accessible to a broader audience

Not necessarily used by experts



## Elastic Beanstalk & Lightsail

Elastic Beanstalk helps with creating EC2-based apps

Configure network, security, load balancing etc. on one screen

Add database if needed

Lightsail focuses on customers looking for a hosting provider



## App Runner & Copilot

App Runner simplifies the deployment of containers

Uses ECS etc. under the hood

Copilot is a CLI for deploying containerized apps