

Amazon Bedrock

Let's get cooking this holiday season

Can cats really skateboard?



Catmantoo

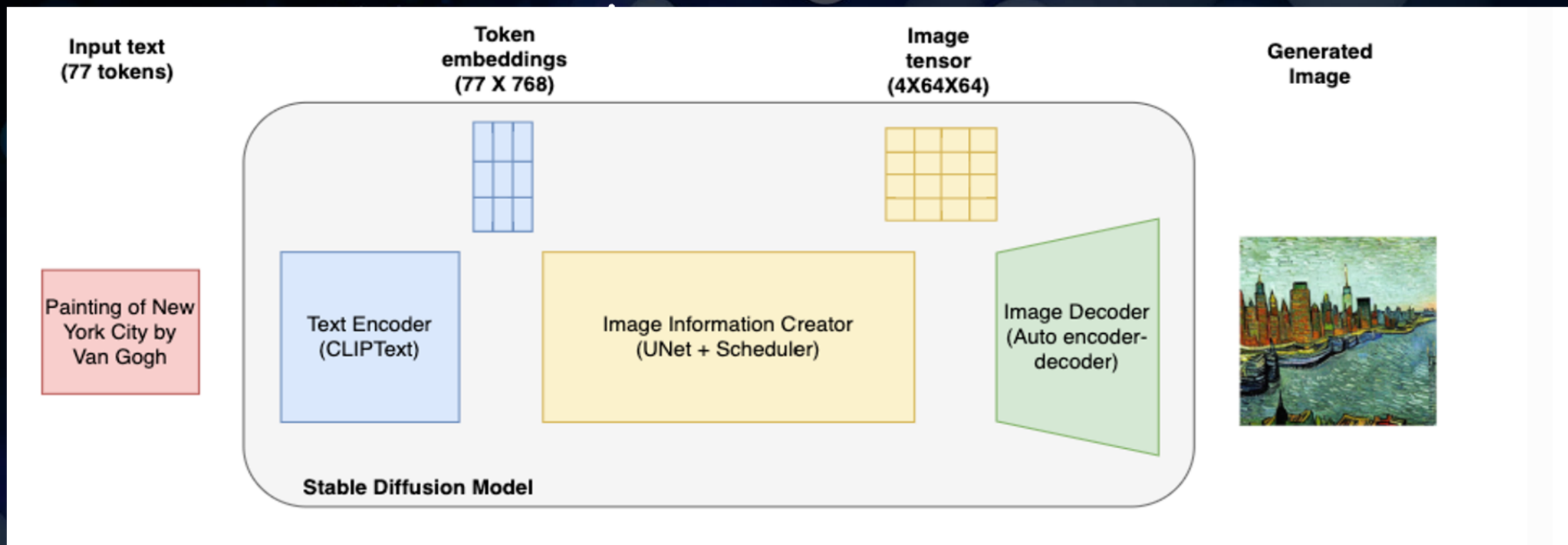
- Didga and Boomer
- Australia's first Cat Lover's Show in 2018
- Youtube
- Sydney Cat Lover's Show in 2023

AMAZON BEDROCK

- Amazon Bedrock is a fully managed service that helps you to build generative AI applications with foundation models from AI leaders
- Image playground
- Model access
- On demand pricing



SOLUTION ARCHITECTURE



Source: [amazon-bedrock-workshop/05_Image/Bedrock Stable Diffusion XL.ipynb](https://github.com/aws-samples/amazon-bedrock-workshop/blob/main/05_Image/Bedrock%20Stable%20Diffusion%20XL.ipynb) at main · [aws-samples/amazon-bedrock-workshop \(github.com\)](https://github.com/aws-samples/amazon-bedrock-workshop)

Christmas Party



Party Planning – IMAGE GENERATION



Text

Foundation
Model

Inference
Configuration
Parameters

Generate image

Merry Christmas, cute kitten real life

Stability AI

Prompt strength

Response

Amazon Bedrock

- Stability AI
- Request model – Stable Diffusion XL Preview
- US East
- AWS Management Console



Request Model Access

aws

Services

Search

[Alt+S]

N. Virginia

coffeenlearn @ coffeenlearn

Amazon Bedrock

Model access

Getting started

Overview

Examples

Foundation models

Base models

Custom models

Providers

Playgrounds

Chat

Text

Image

Deployment

Provisioned throughput

Model access

Settings

User guide

Bedrock Service Terms

Amazon Bedrock > Model access

Model access

Request access to models to use in Bedrock by selecting from the list below. For certain models, you may first need to submit some usage details before you are able to gain access. Note that only users with required IAM permissions can manage model access for this account. For more information about each model, see the [Providers](#) page.

Base models (8)

Refresh

Edit

Models	Access status	Modality	EULA
<div>AI21 Labs</div> <div>Jurassic-2 Ultra</div>	Available	Text	EULA
<div>Jurassic-2 Mid</div>	Available	Text	EULA
<div>Amazon</div> <div>Titan Embeddings G1 - Text</div>	Available	Embedding	EULA
<div>Titan Text G1 - Express</div>	Unavailable	Text	EULA
<div>Anthropic</div> <div>Claude</div>	Not Requested	Text	EULA
<div>Claude Instant</div>	Not Requested	Text	EULA
<div>Cohere</div> <div>Command</div>	Available	Text	EULA
<div>Stability AI</div> <div>Stable Diffusion XL</div>	Access granted	Image	EULA

IMAGE PLAYGROUND

aws

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Image playground

S.

Stability AI


Stable Diffusion XL v0.8 - preview

Using on-demand provisioned throughput. [Switch provisioned throughput](#)

Prompt

merry christmas cute kitten real life

Response



Inference configuration

Reset

Prompt strength 10

Generation step 50

Seed 0

Run

Download image

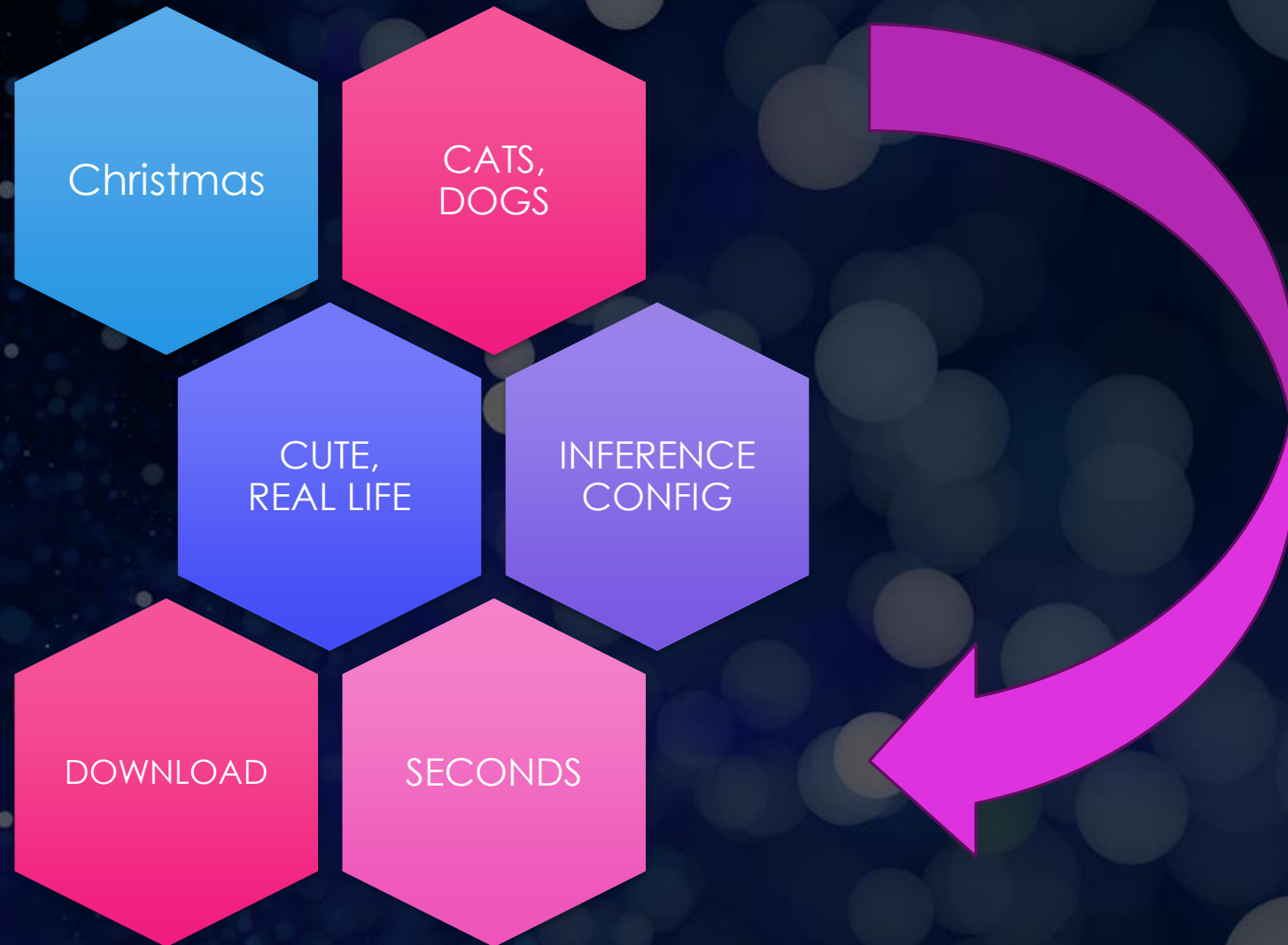
View API request

Save



Download and Send

IMAGE GENERATION with STABILITY AI





Australian
themes



Sydney Cat Lover's
show returning 2024