



# Good Evening



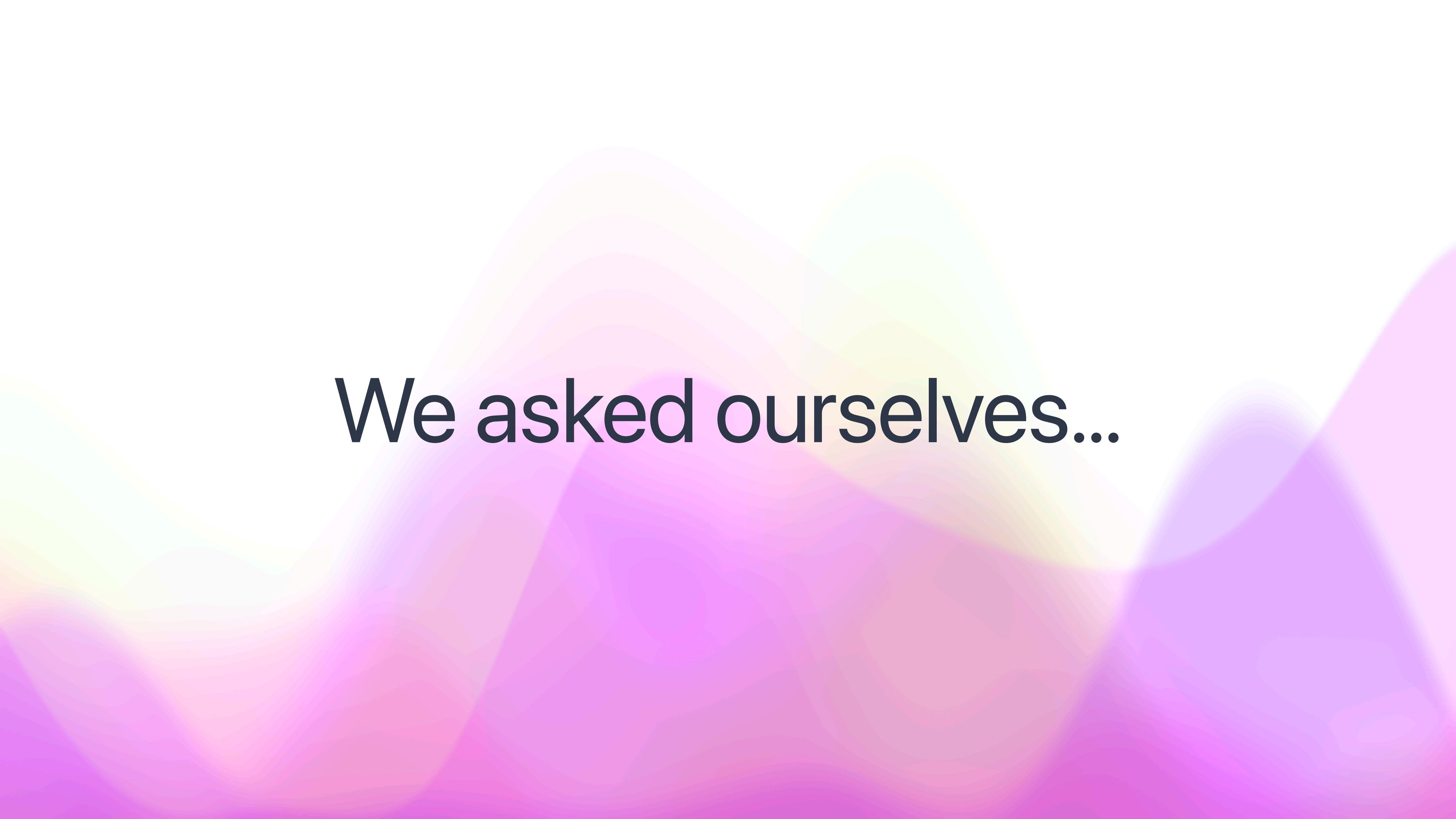
Imagine you're facing  
a tough decision...

# Traditional Astrology

- ✖ Complex charts
- ✖ Expensive consultations
- ✖ Not always available

# What Users Need...

- ✓ Simple & intuitive
- ✓ Accessible 24/7
- ✓ Personalized AI guidance



We asked ourselves...



**What if there was  
a better way ?**

Mira

# Mira

Your AI Astrology Companion

Mira  
Always available

Your AI Astrology Companion

# Mira

Your AI Astrology Companion

Let me show you...



# MIRA

Your Cosmic Companion

Discover the wisdom of the stars. MIRA is your personal astrology AI, ready to guide you through birth charts, cosmic compatibility, and the mysteries of the zodiac.

Begin Your Journey →



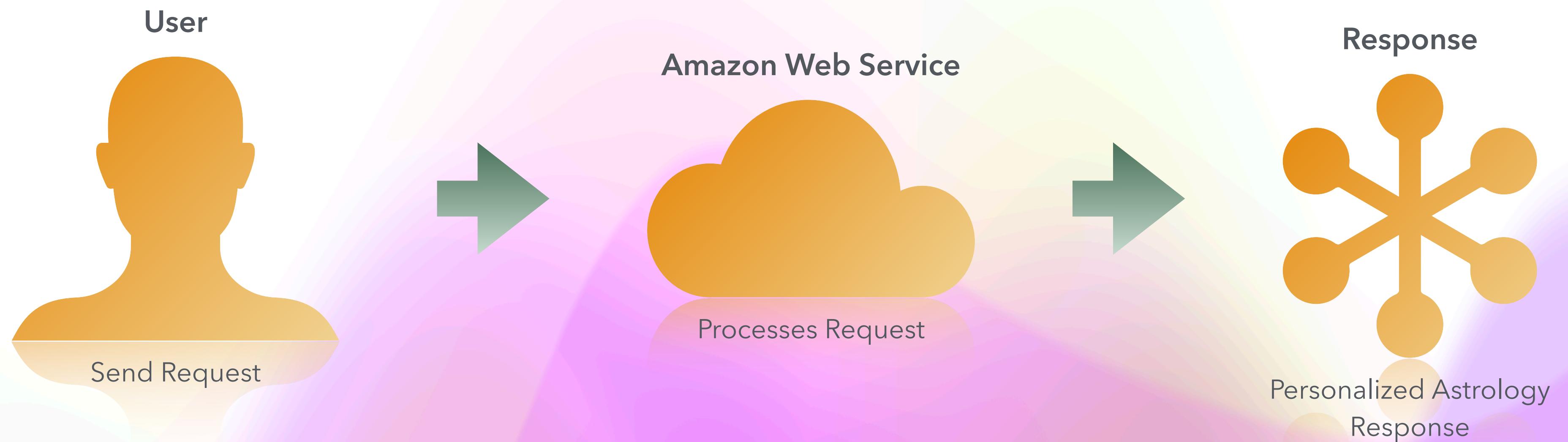
# Mira

Your AI Astrology Companion

Let's look under the hood...

# Mira

Your AI Astrology Companion



# Mira

Your AI Astrology Companion

But what happens...

when we zoom in...

# Mira

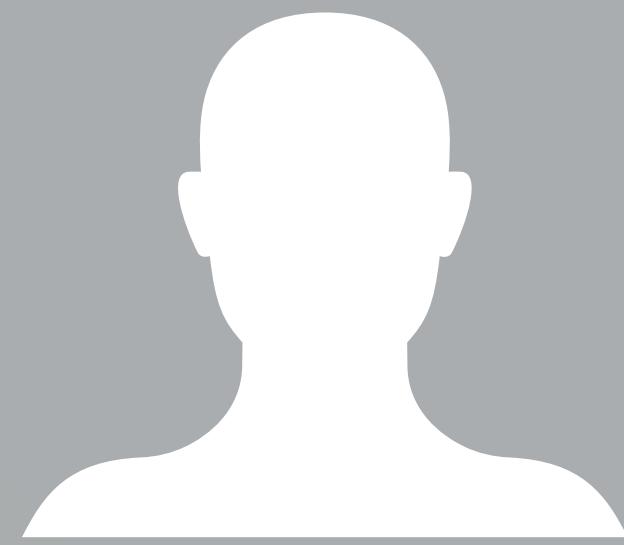
Your AI Astrology Companion



User

# Mira

Your AI Astrology Companion



User



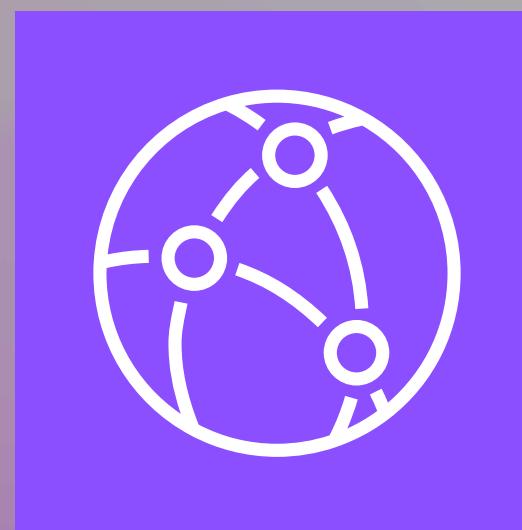
Mira Web Browser

# Mira

Your AI Astrology Companion



Mira Web Browser

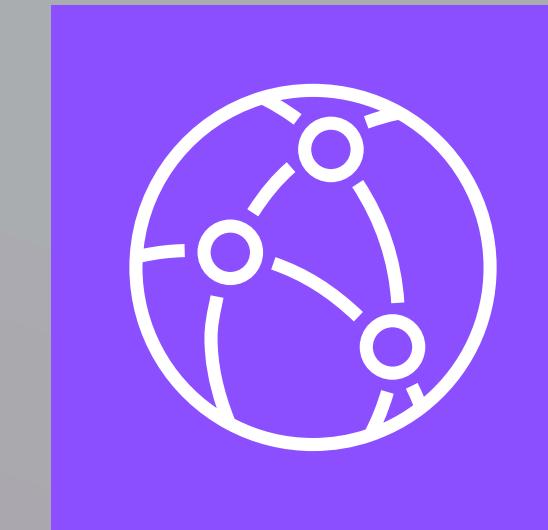


Amazon CloudFront

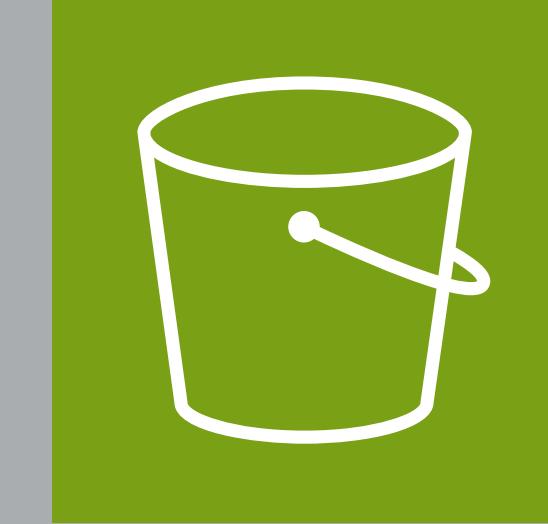


Mira-dev-frontend

**Mira**  
Your AI Astrology Companion



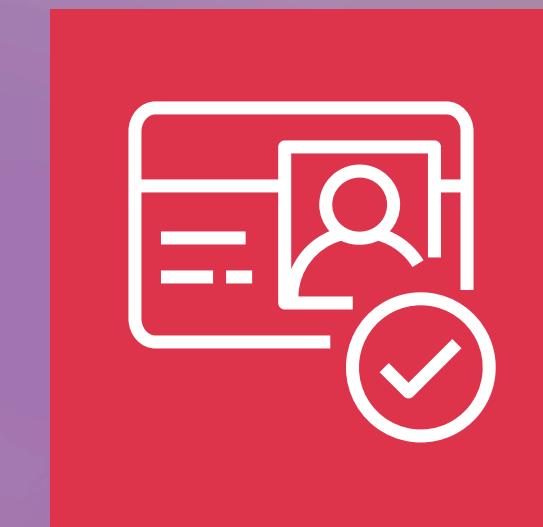
Amazon CloudFront



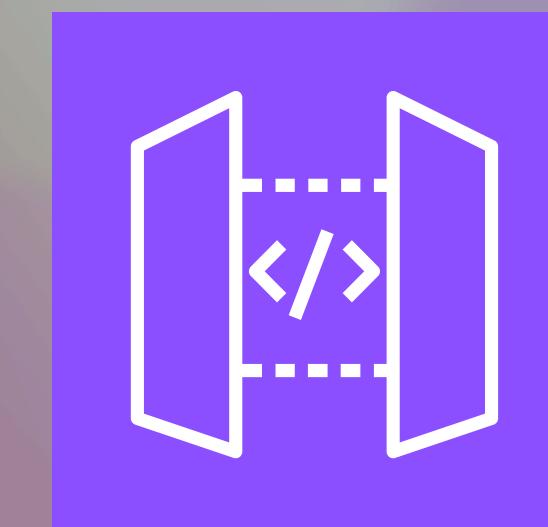
Mira-dev-frontend



Mira Web Browser

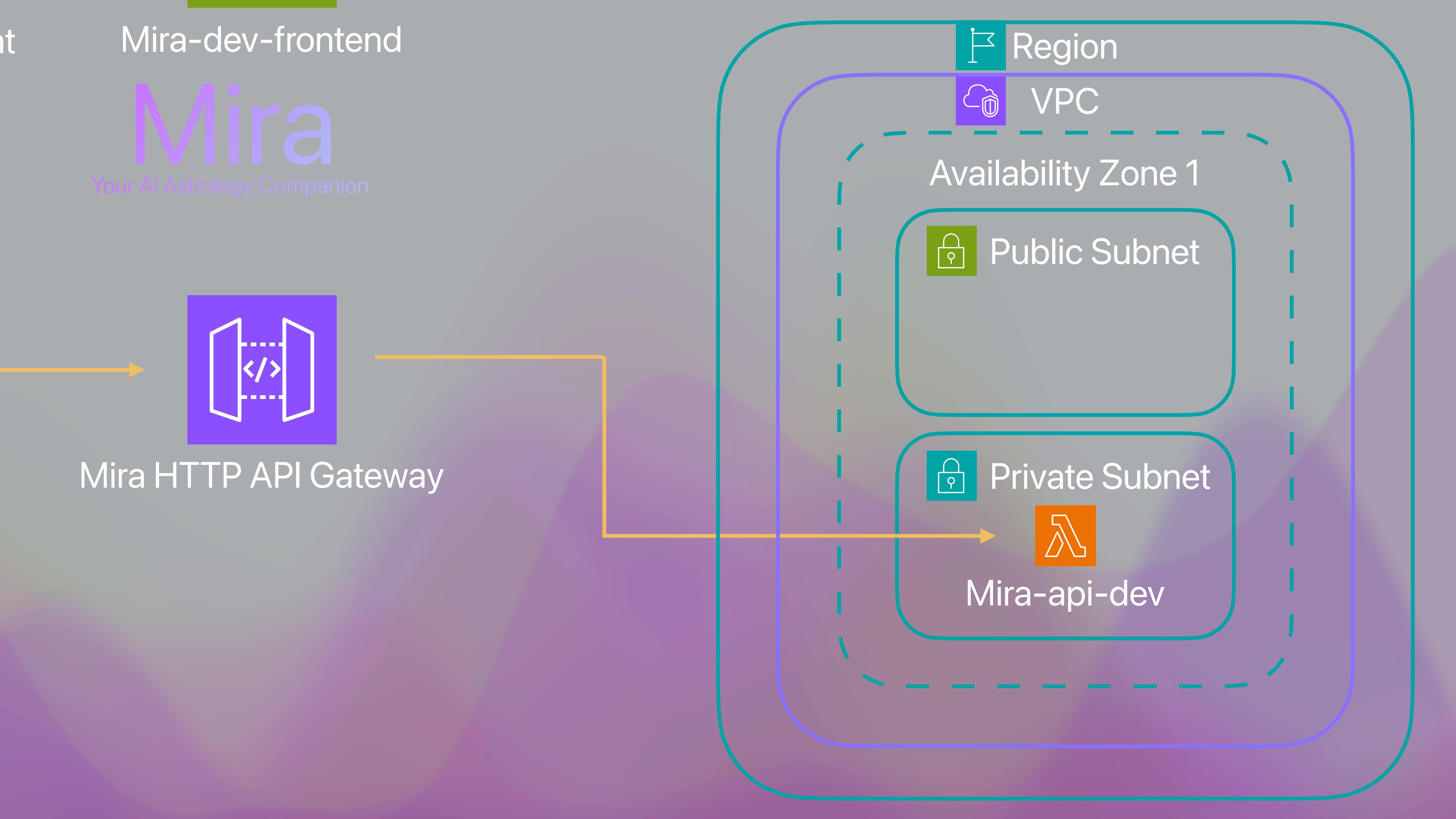


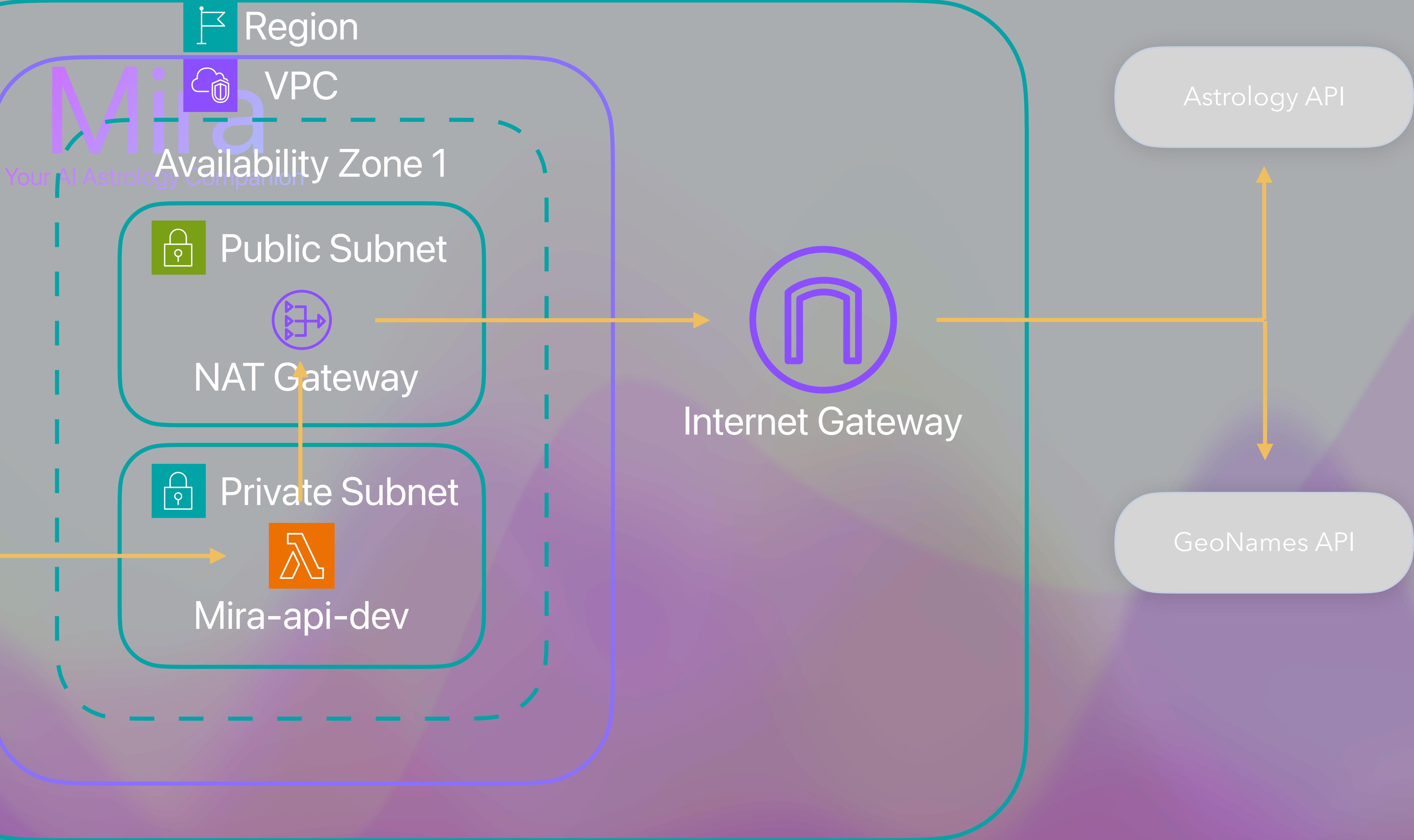
Cognito User Pool  
Hosted UI

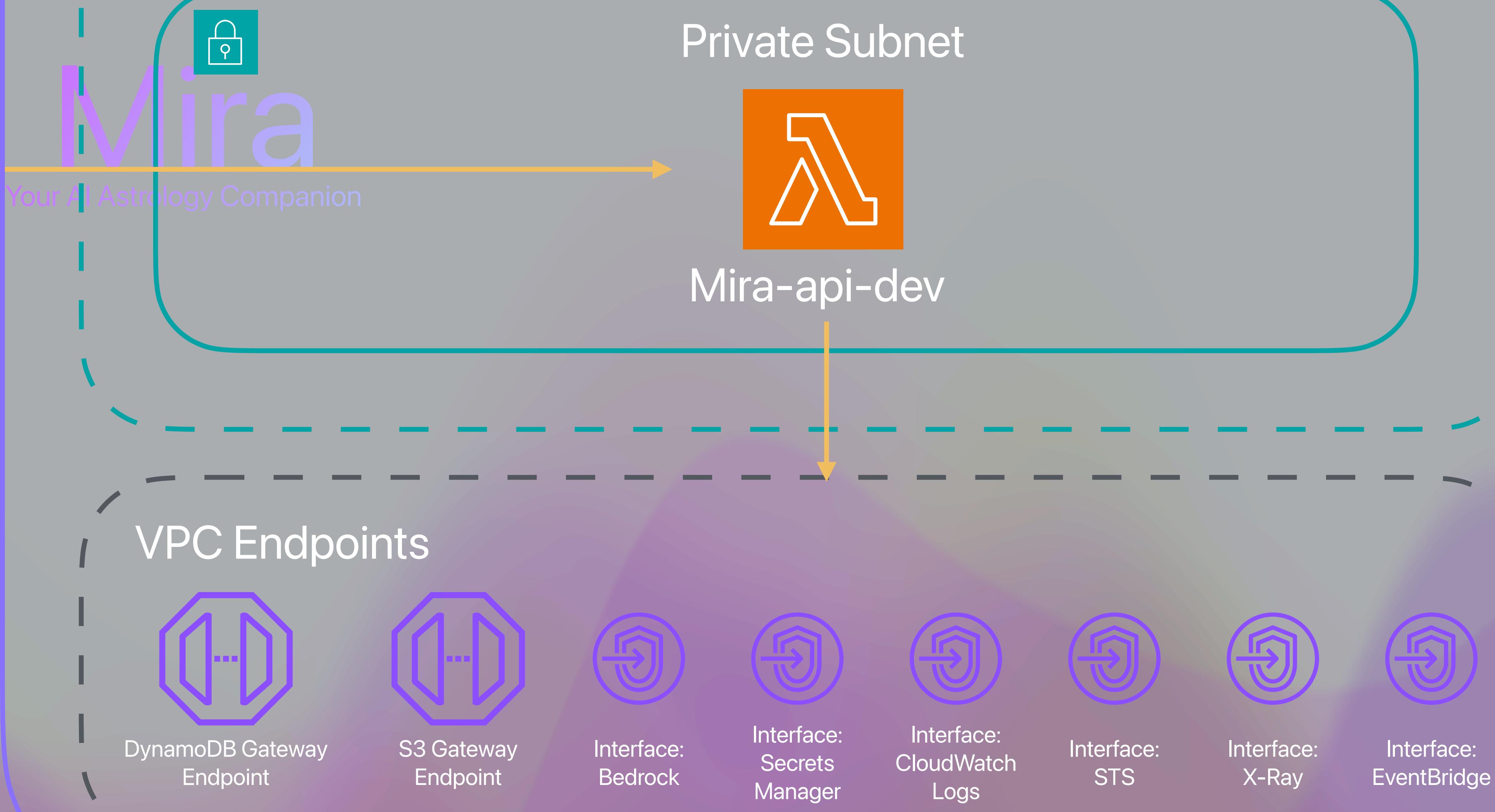


Mira HTTP API Gateway

JWT Token



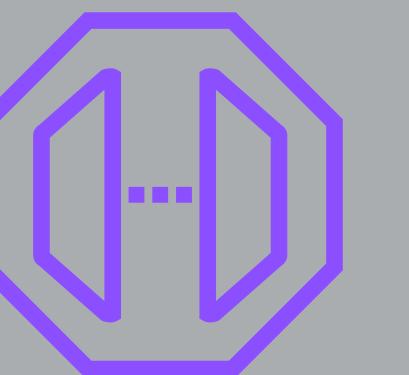




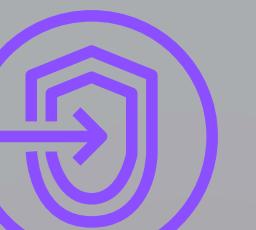
## VPC Endpoints



DynamoDB Gateway Endpoint



S3 Gateway Endpoint



Interface: Bedrock



Interface:  
Secrets  
Manager



Interface:  
CloudWatch  
Logs



Interface:  
STS



Interface:  
X-Ray



Interface:  
EventBridge

mira-user-profiles-dev  
mira-conversations-dev



Amazon DynamoDB

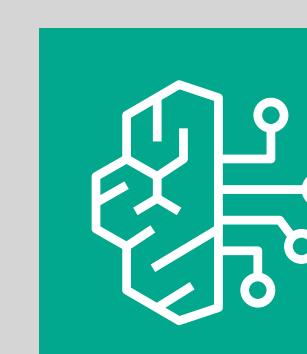


S3 Bucket

Secret:  
/mira/astrology/api\_key



AWS Secrets Manager



Amazon Bedrock

Model: OpenAI GPT  
VPC PrivateLink Access  
AI Guidance Generation



Region

# Mira

Your AI Astrology Companion

Amazon EventBridge

Monitoring Layer

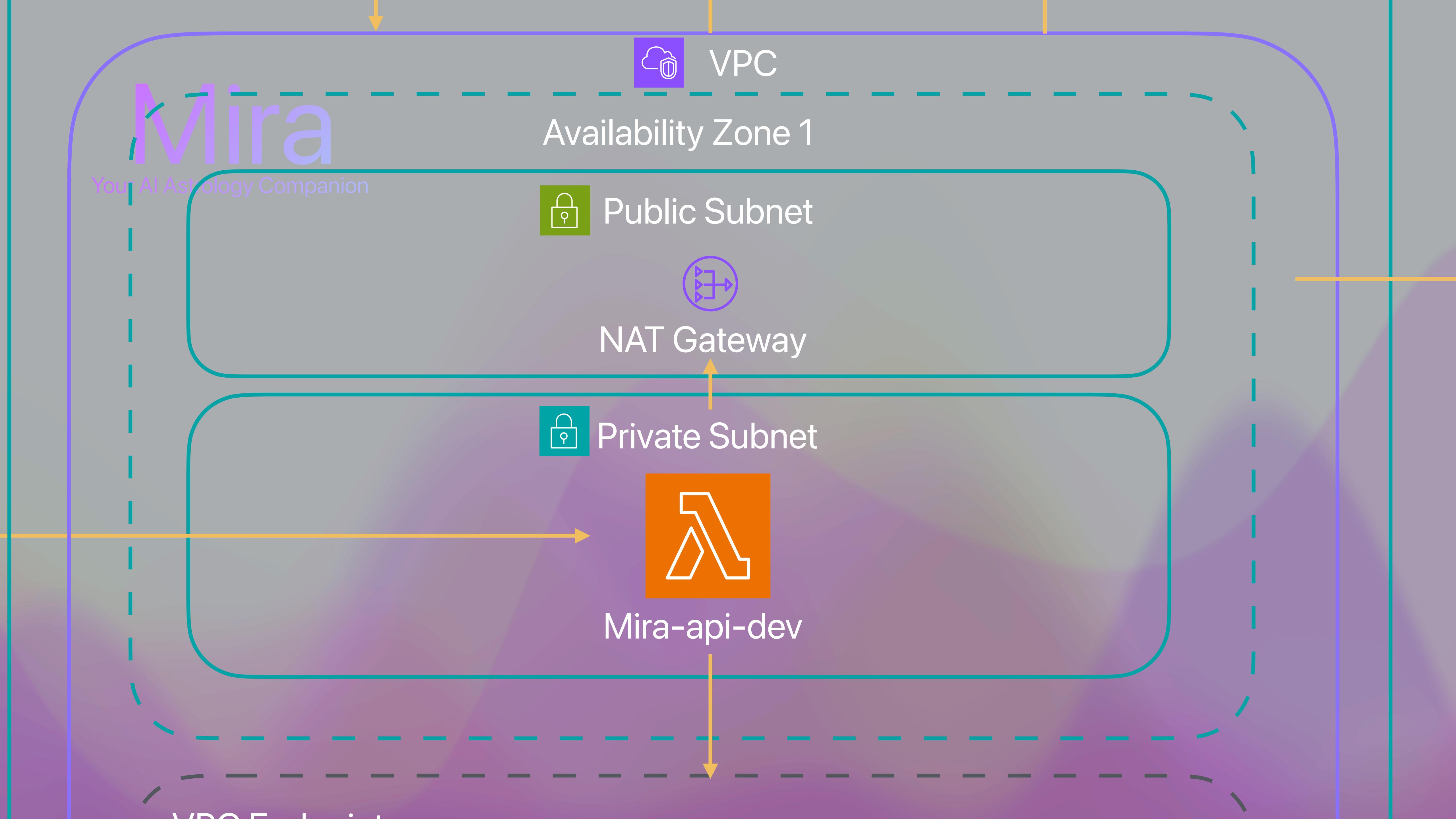
Amazon CloudWatch

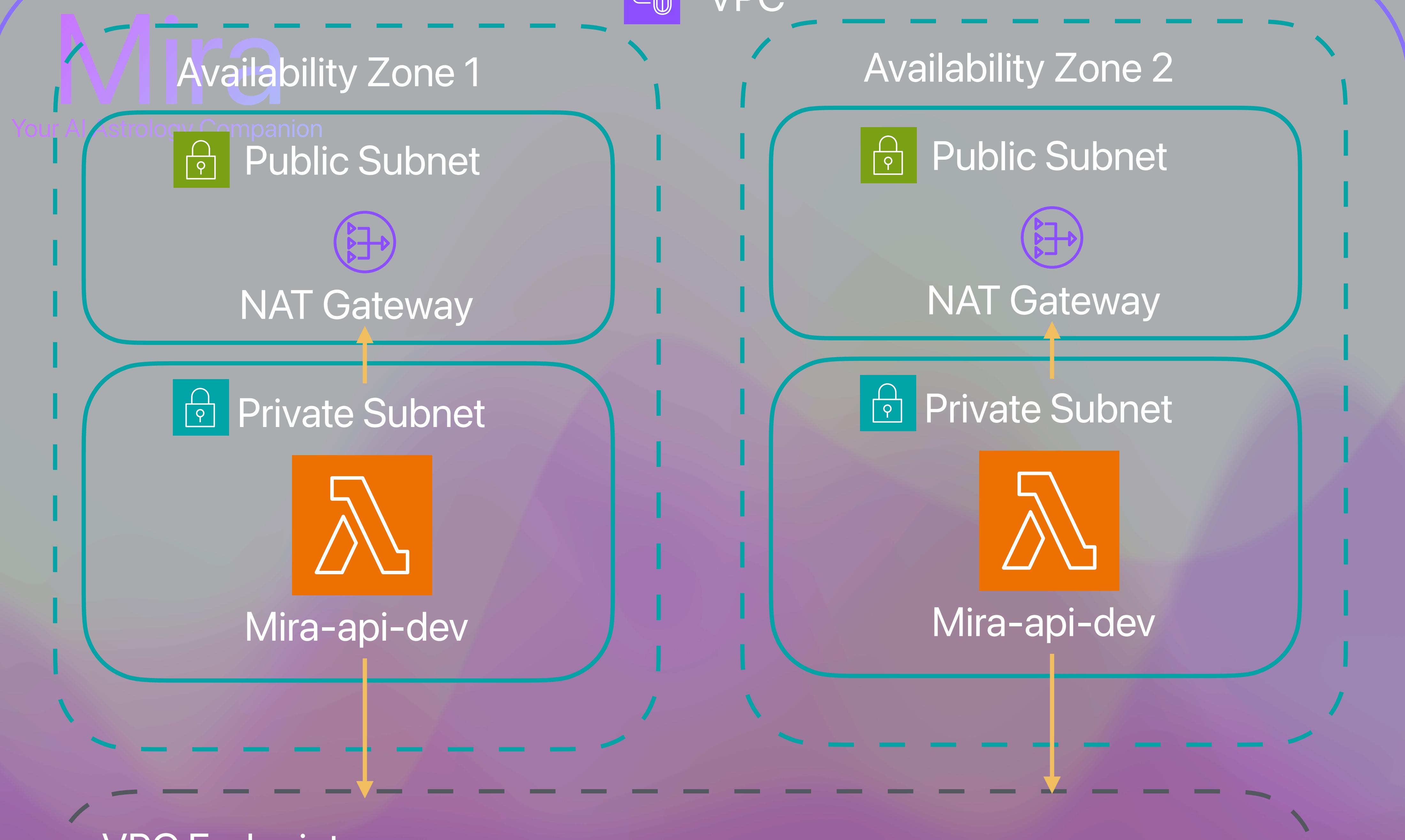
AWS X-Ray

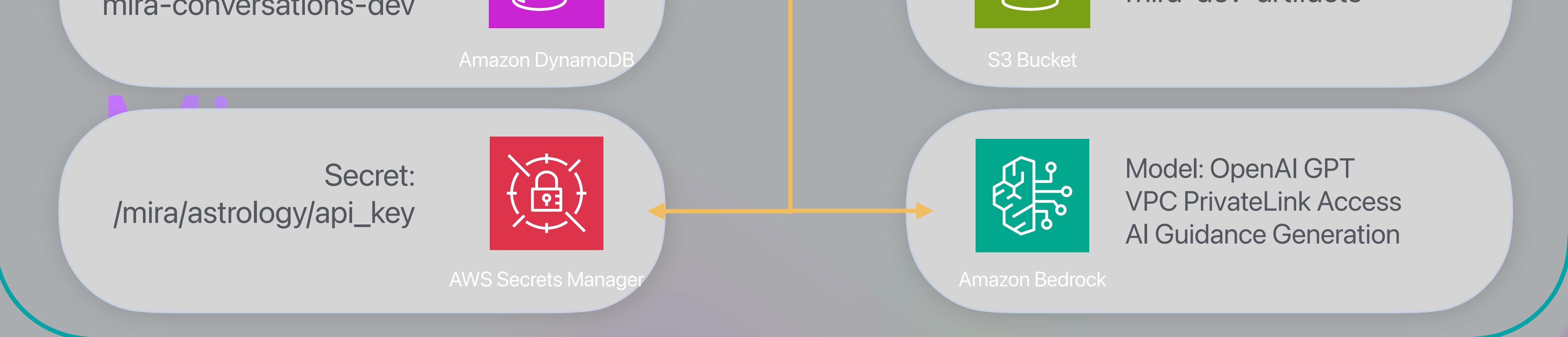


VPC

Availability Zone 1







## AWS IAM - Security Layer

### Lambda Execution Role:

- CloudWatch Logs
- DynamoDB Access
- S3 Access
- Secrets Manager
- Bedrock Invoke
- VPC Networking
- X-Ray Tracing



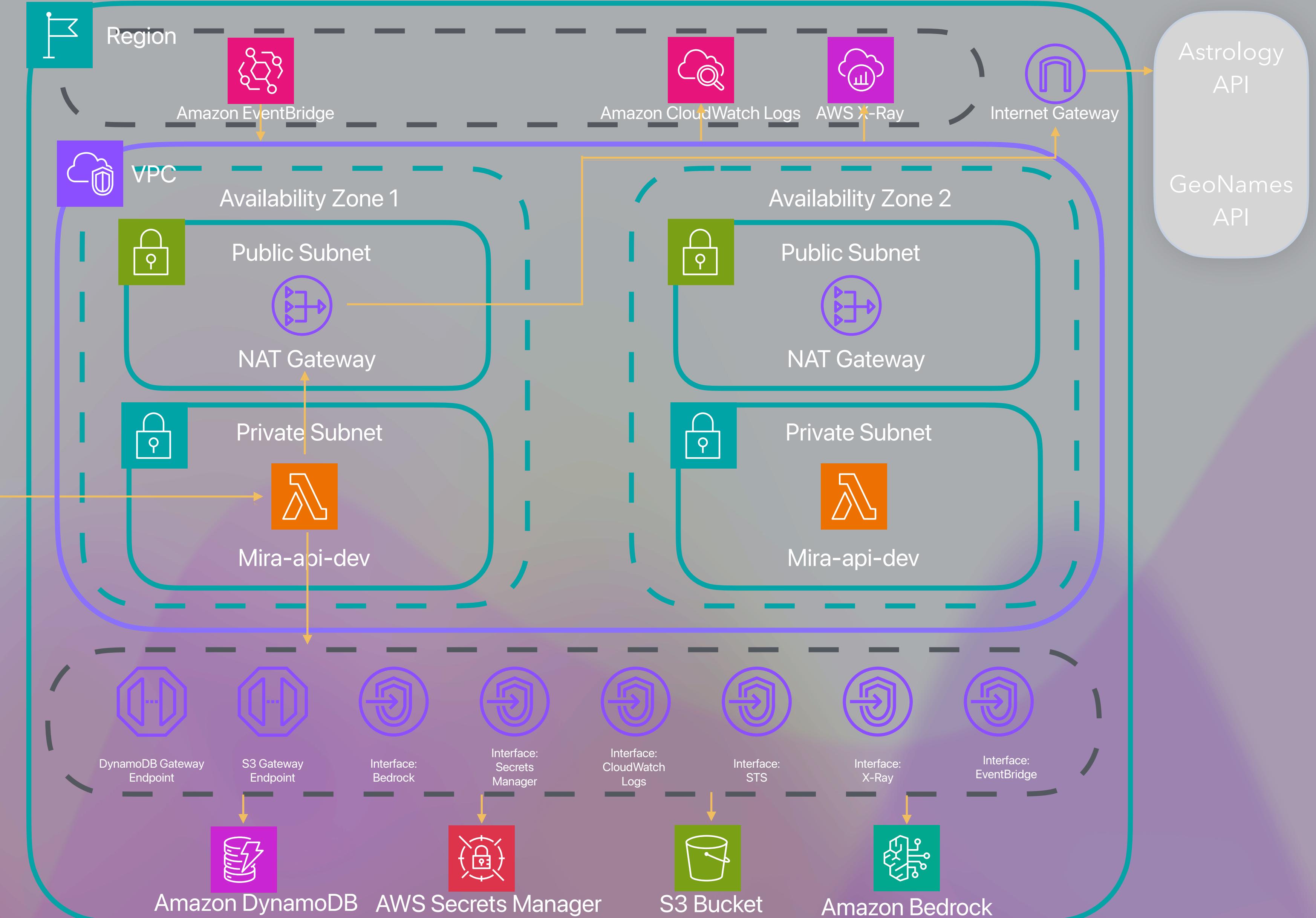
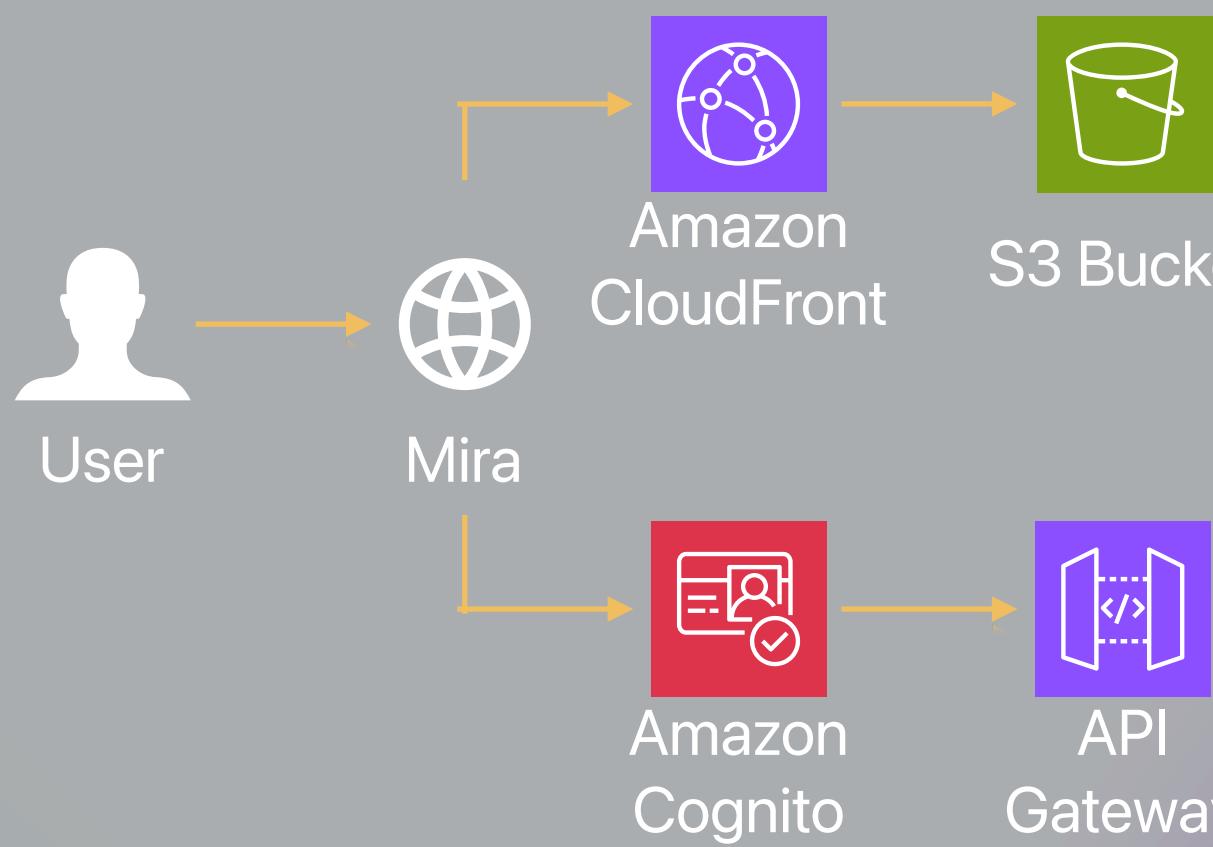
AWS CloudTrail



S3 Bucket

# Mira

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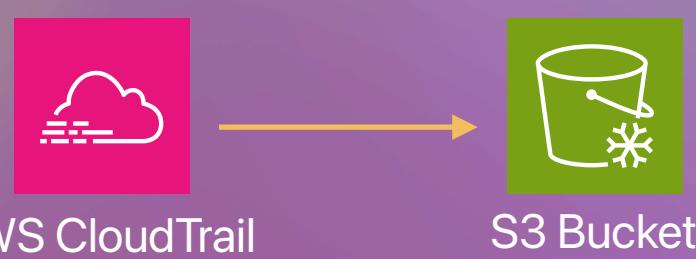


#### Lambda Execution Role:

- CloudWatch Logs
- DynamoDB Access
- S3 Access
- Secrets Manager

#### AWS IAM - Security Layer

- Bedrock Invoke
- VPC Networking
- X-Ray Tracing
- VPC Networking



# Mira

Your AI Astrology Companion

Building this wasn't easy...

# Mira

Your AI Astrology Companion

**3**  
Meetings  
with Prof GS

**72+**  
Pull Requests

**257+**  
Commit records

**20+**  
Days  
of stand-up meetings

**77+**  
Tickets

**884+**  
Minutes  
of CI/CD running times

# Mira

Your AI Astrology Companion

30%

Success Rate

# Mira

Your AI Astrology Companion

# 30%

Success Rate

Lambda Cold Start

Keep Warm Mechanism

VPC Network Interface

VPC Endpoint Connection Cache Miss and Hit Mechanism

Retrieval And Call Astrology API

Reduce the Length of Prompt

Call Bedrock Model

# Mira

Your AI Astrology Companion

99%

Success Rate

# Mira

Your AI Astrology Companion

CI/CD Pipeline



## Mastery Checklist...

IAM & Security



Scalability



Reliability



Cost Optimization



# Mira

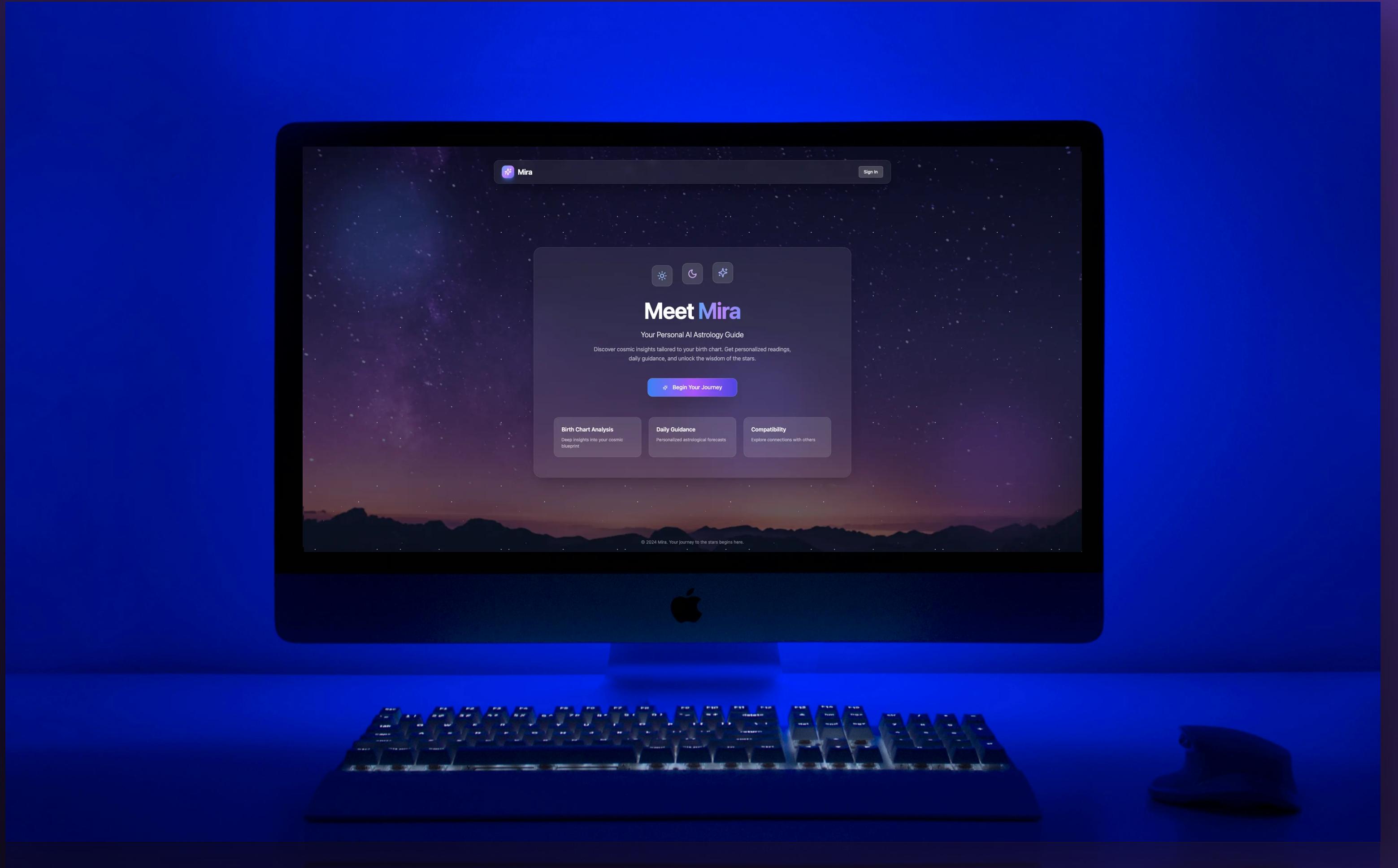
Your AI Astrology Companion

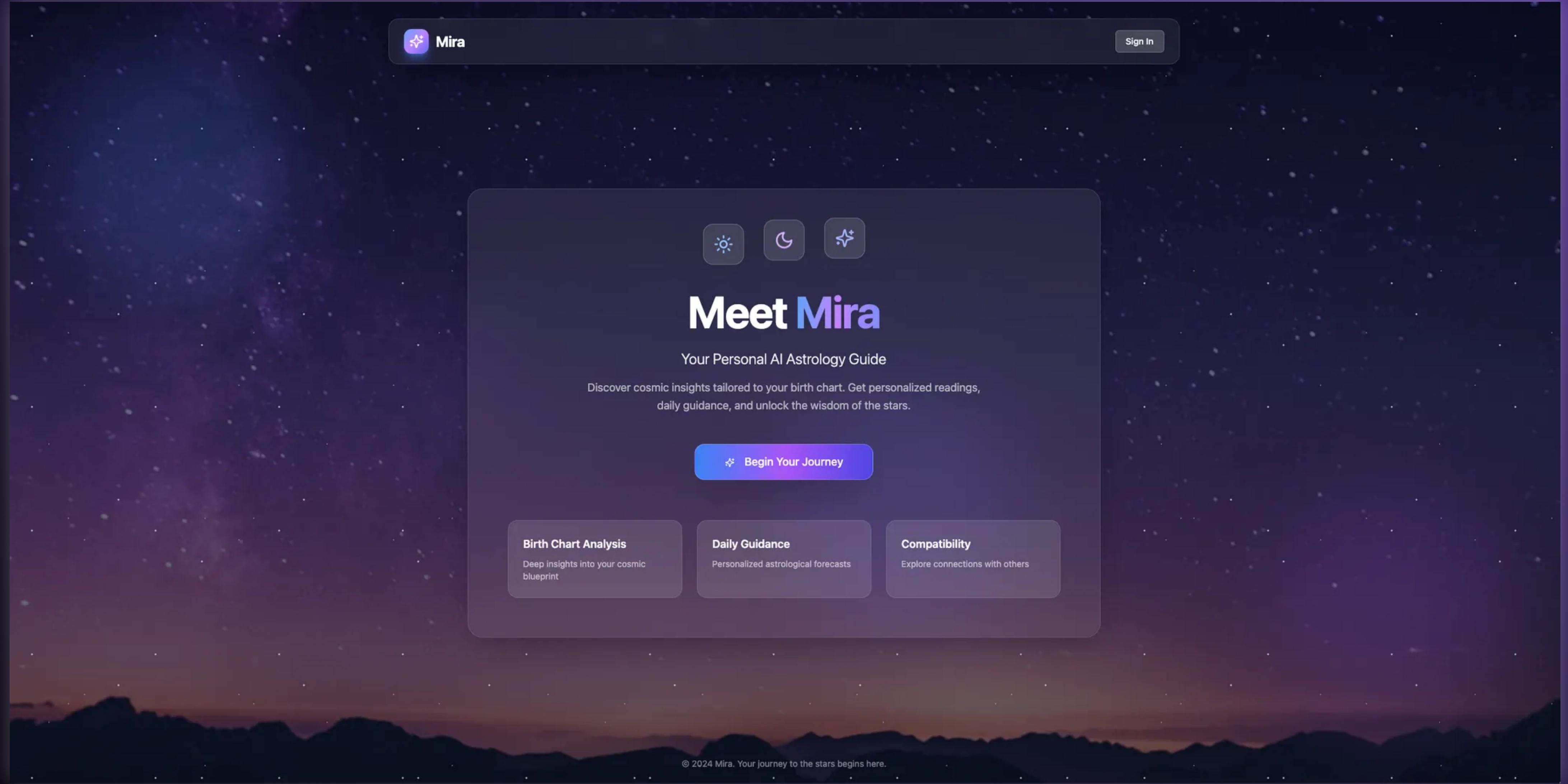
So, that's Mira...

one more thing

Mira+

# UI+





UI+

AI+

# AI+



OpenAI



Claude



Gemini



Ollama

S. stability.ai



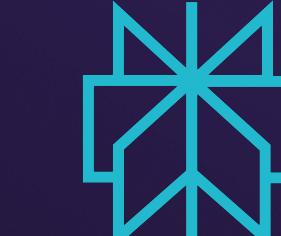
Hugging Face



Copilot



cohere



perplexity



Grok



Azure AI



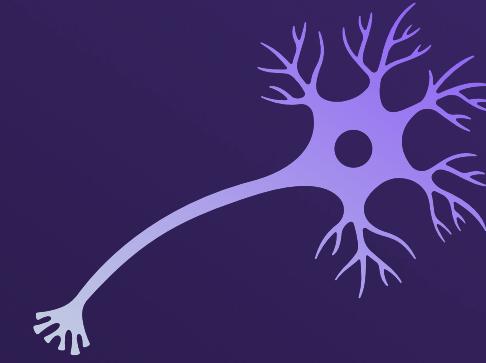
deepseek

# Feature+



## Relationship Insights

- ◆ Synastry Charts
- ◆ Compatibility Score



## Advanced Analysis

- ◆ Aspect Deep Dive
- ◆ Chart Variety
- ◆ Live Updates

# Feature+



## Cosmic Timing

- ◆ Transit Analysis
- ◆ Composite Analysis

The future of  
personal guidance...

starts today..

# Team Chiu Boyz



RaDavieWekar

Clothes Production Engineer  
Bookend Engineer

# Mira

Your AI Astrology Companion

# Thank you

# Mira

Your AI Astrology Companion

# Question?