# Amazon EventBridge

A serverless Event bus
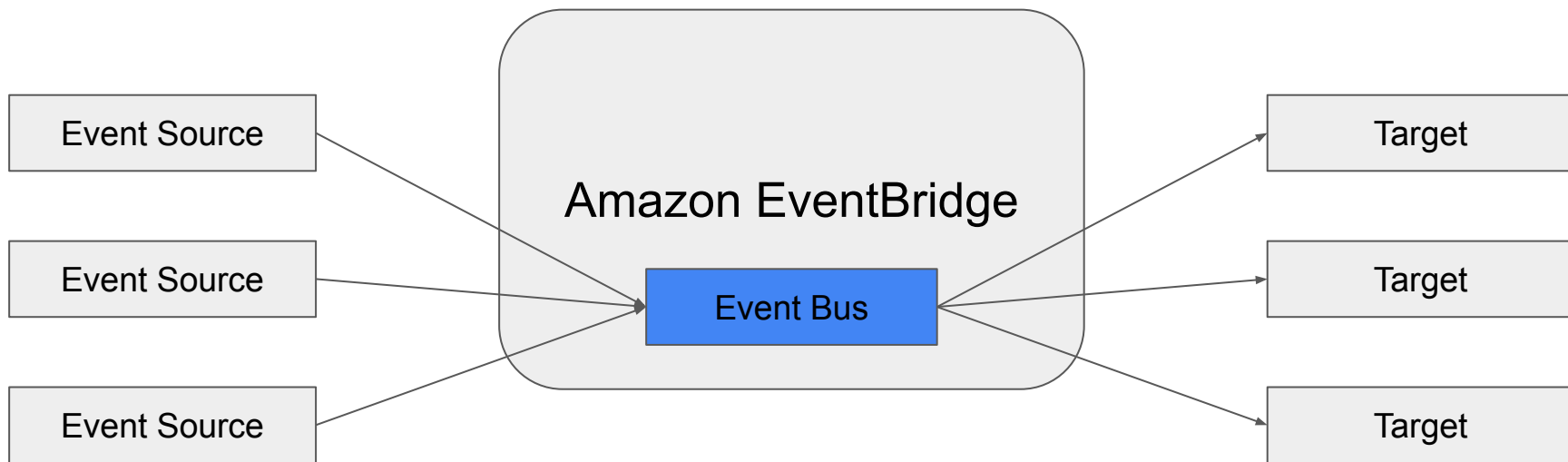
Loose Coupling

Asynchronous
Communication
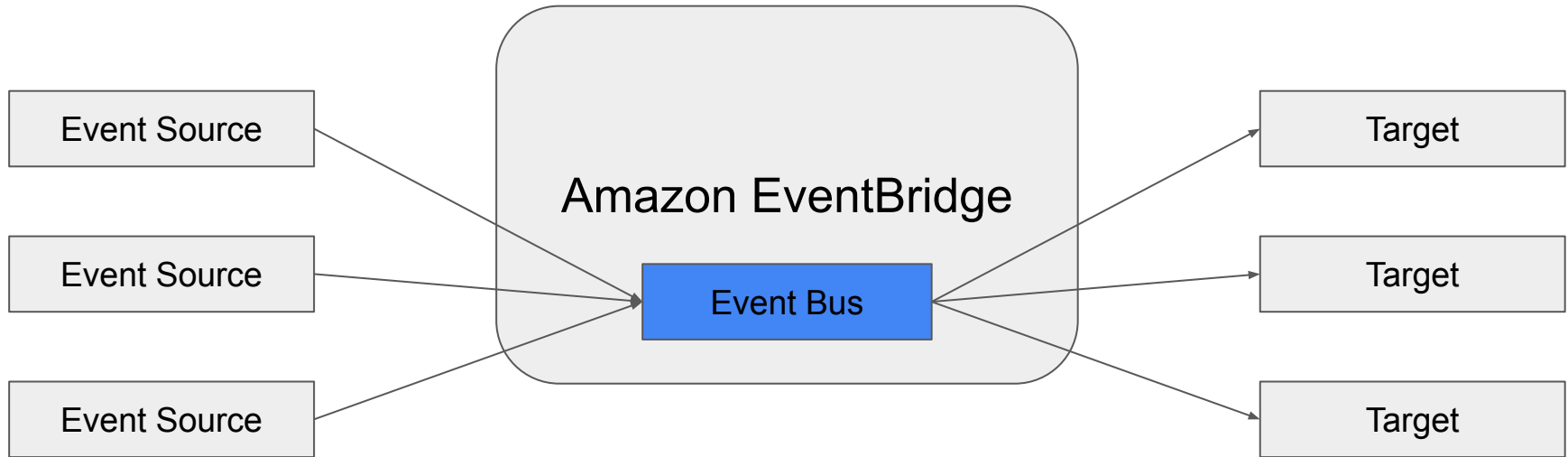
# Event Bus

Event-driven
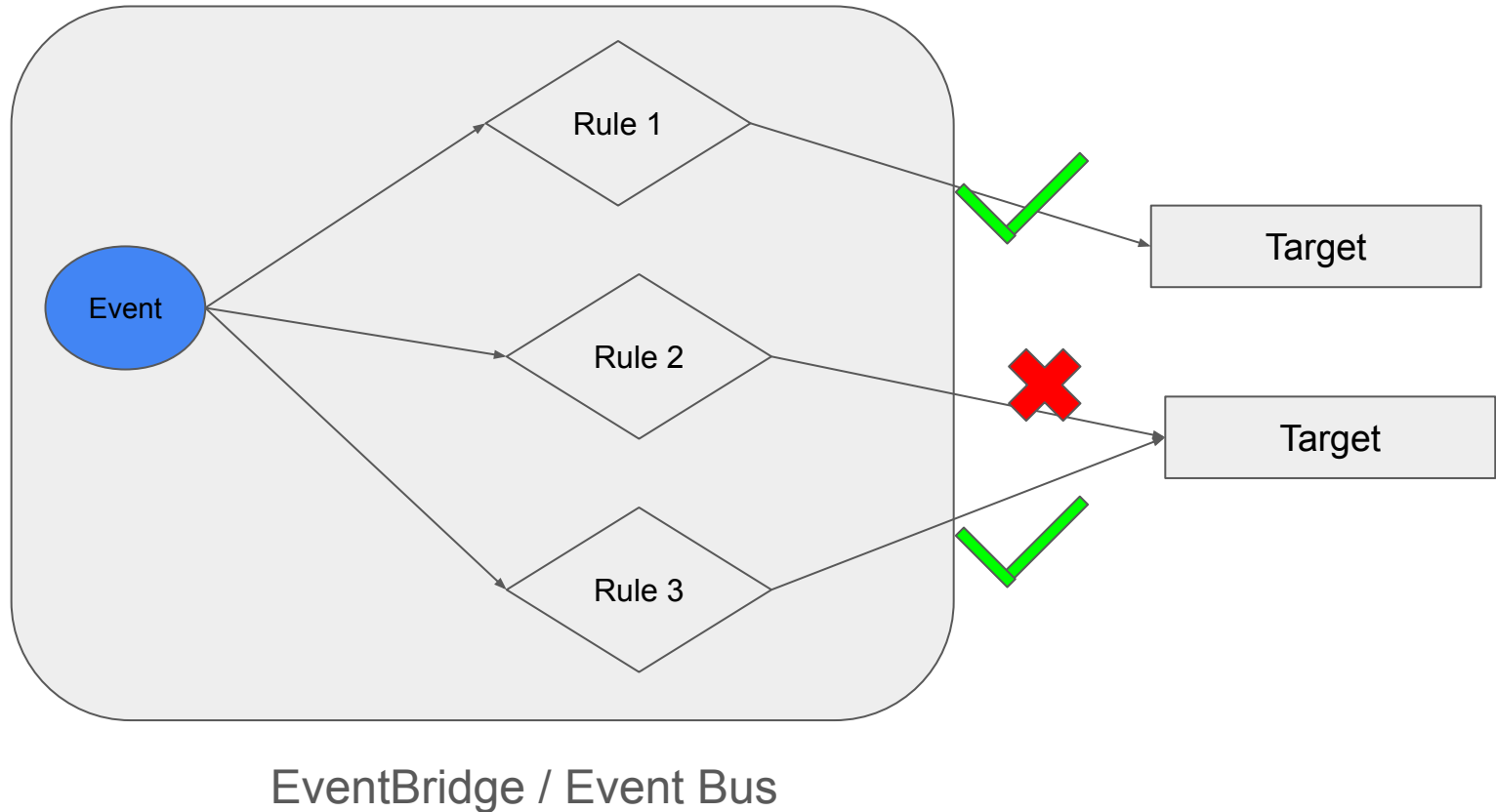Architecture

Publish-Subscribe
Model

Event Source

Event Source

Event Source

Amazon EventBridge

Event Bus

Target

Target

Target

# Amazon EventBridge Rules

# Amazon EventBridge Rules



EventBridge / Event Bus

e.g. An EC2 instance changing status from pending to running
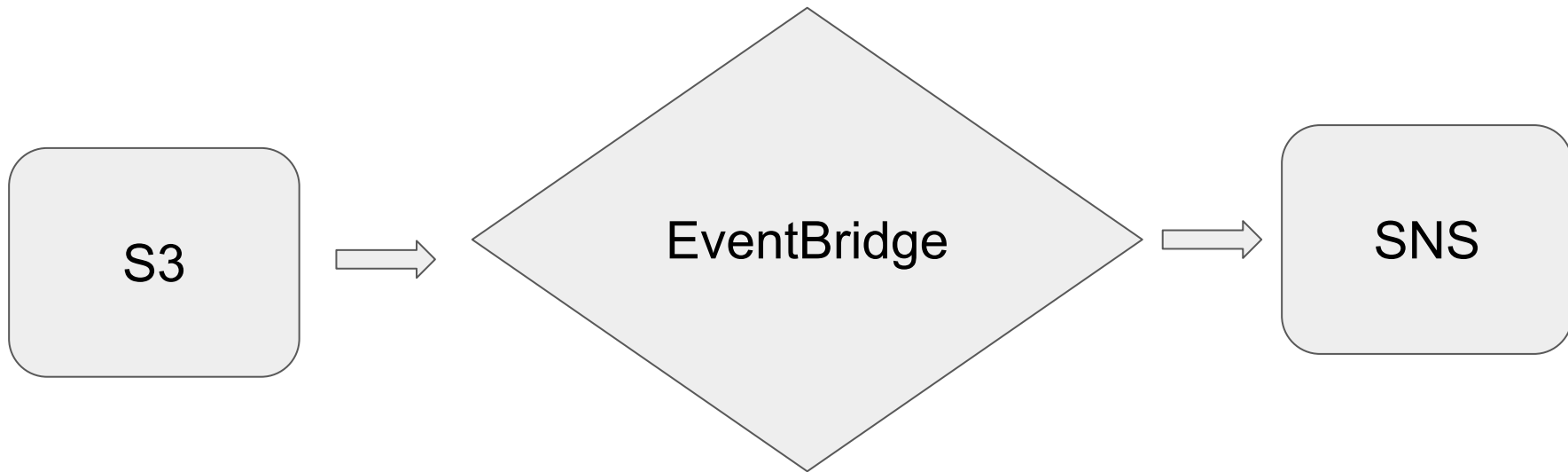
# Event

{

}

Event => An image upload to S3 Bucket

# Event Patterns

Event Pattern => File path matches a certain pattern

Rules use event patterns to select events and send them to targets.

An event pattern either matches an event or it doesn't.

```
S3  →  EventBridge  →  SNS
```

# LAB