

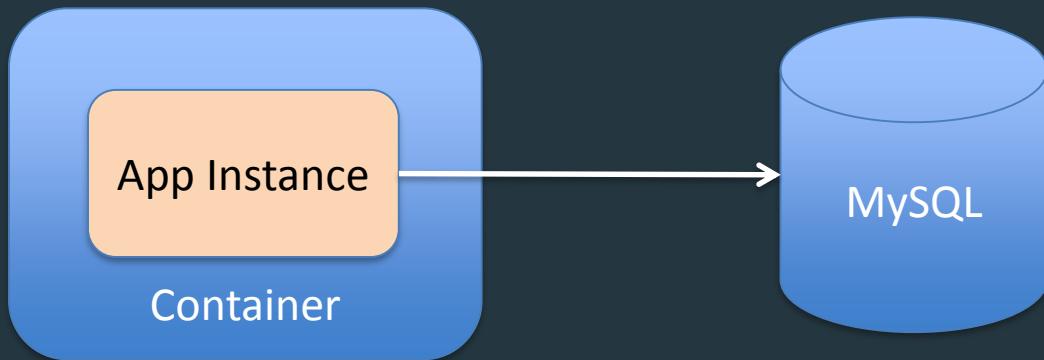
# Application Security Groups

## Agenda

### 1. Application Security Groups Overview

## Application Security Groups

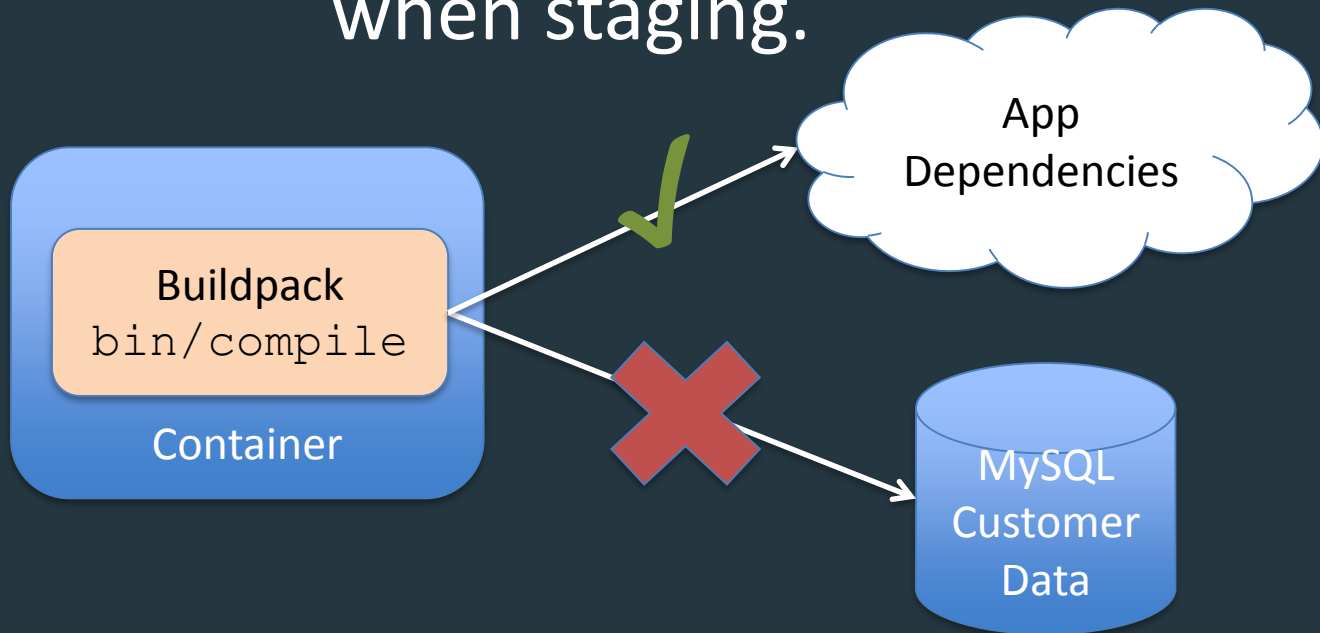
Are virtual firewalls that control egress/outbound traffic for applications.



<https://docs.pivotal.io/pivotalcf/adminguide/app-sec-groups.html>

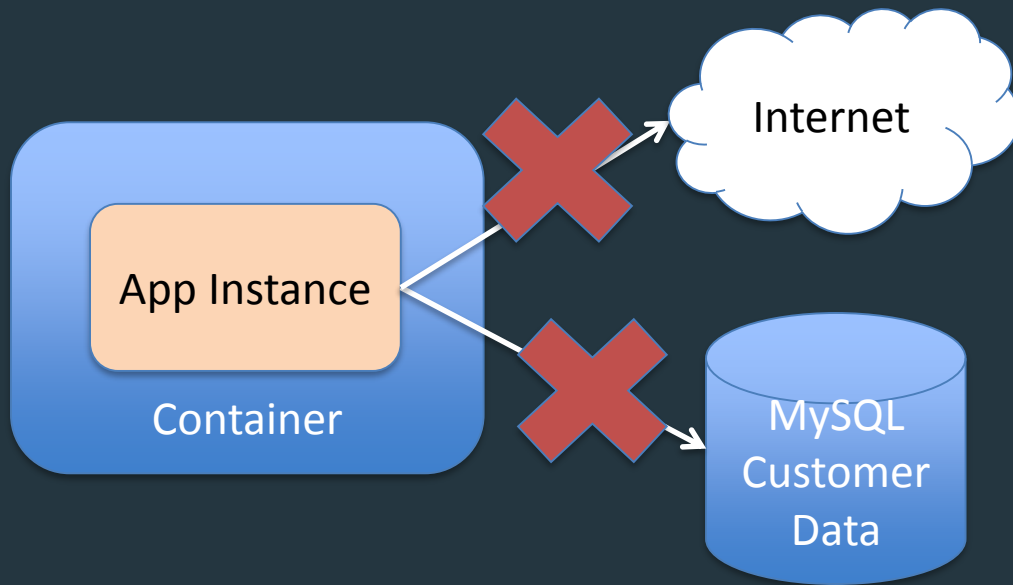
## Staging Security Groups

Whitelist what the app should have access to when staging.



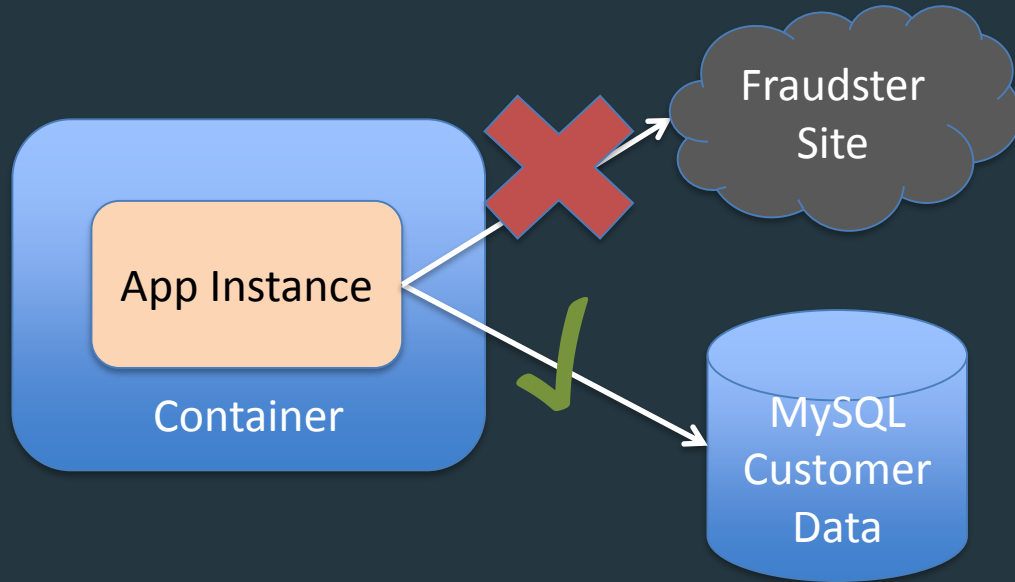
## Running Security Groups

Whitelist what all apps should have access to when running.



## Space Security Groups

Whitelist what the app should have access to when running.



## Security Group Rules File

```
[  
  {  
    "protocol": "tcp",  
    "destination": "10.0.11.0/24",  
    "ports": "1-65535"  
  },  
  {  
    "protocol": "udp",  
    "destination": "10.0.11.0/24",  
    "ports": "1-65535"  
  }  
]
```

A dark, atmospheric photograph of the Golden Gate Bridge in San Francisco. The bridge's iconic red-orange towers and suspension cables are visible, extending from a steep, rocky cliff on the left towards the right. The bridge is partially shrouded in a thick, low-lying fog or mist that fills the background and the water below. The sky is a uniform, dark grey, contributing to the moody and dramatic feel of the image. The overall lighting is very low, with the bridge's structure being the primary light source against the dark surroundings.

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