

# Deploying Infrastructure: Let's Talk Strategies

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**Kyler Middleton**

NETWORK AND DEVOPS ARCHITECT

@kymidd [www.kylerm Middleton.com](http://www.kylerm Middleton.com)



# Overview



Canary - in the coal mine

Rollback - roll It out...oh wait!

Blue/Green - safety with colors

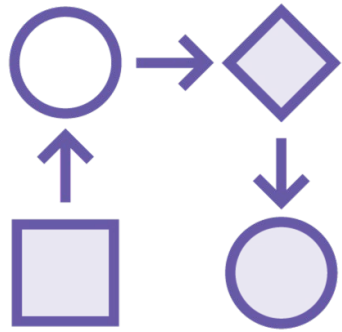


# Deploying Infrastructure: Canary

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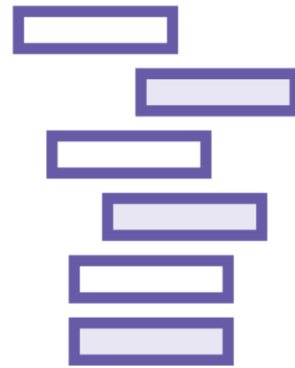


# Canary in the Coal Mine



## Complexity

Low for deployment,  
high for monitoring



## Flexibility

Flexible!



## Cost

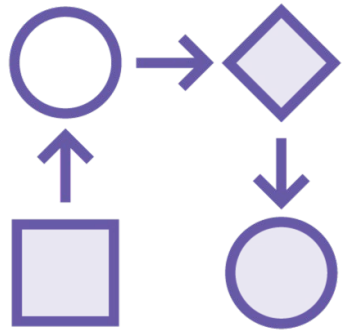
Low cost

# Deploying Infrastructure: Rollbacks

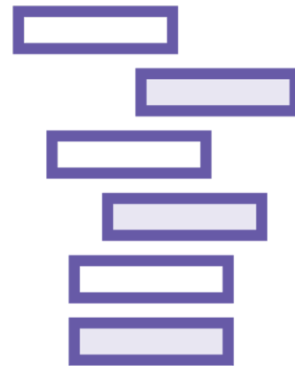
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# Rollbacks: Roll It Out...oh Wait!



**Complexity**  
High complexity



**Flexibility**  
Relatively inflexible



**Cost**  
Low cost

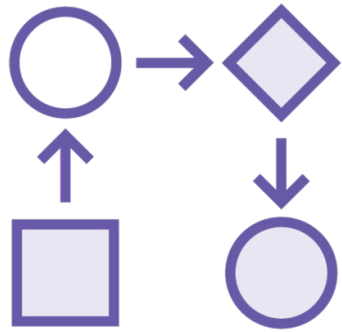


# Deploying Infrastructure: Blue/Green

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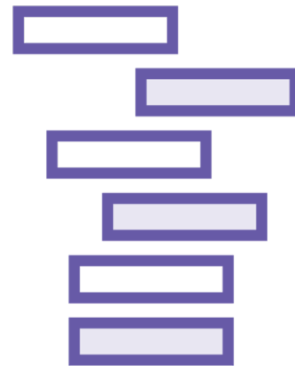


# Blue/Green: Safety with Colors



## Complexity

High complexity –  
whole separate  
environment



## Flexibility

Highly flexible



## Cost

High cost

