

# Four Key Metrics

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# Índice

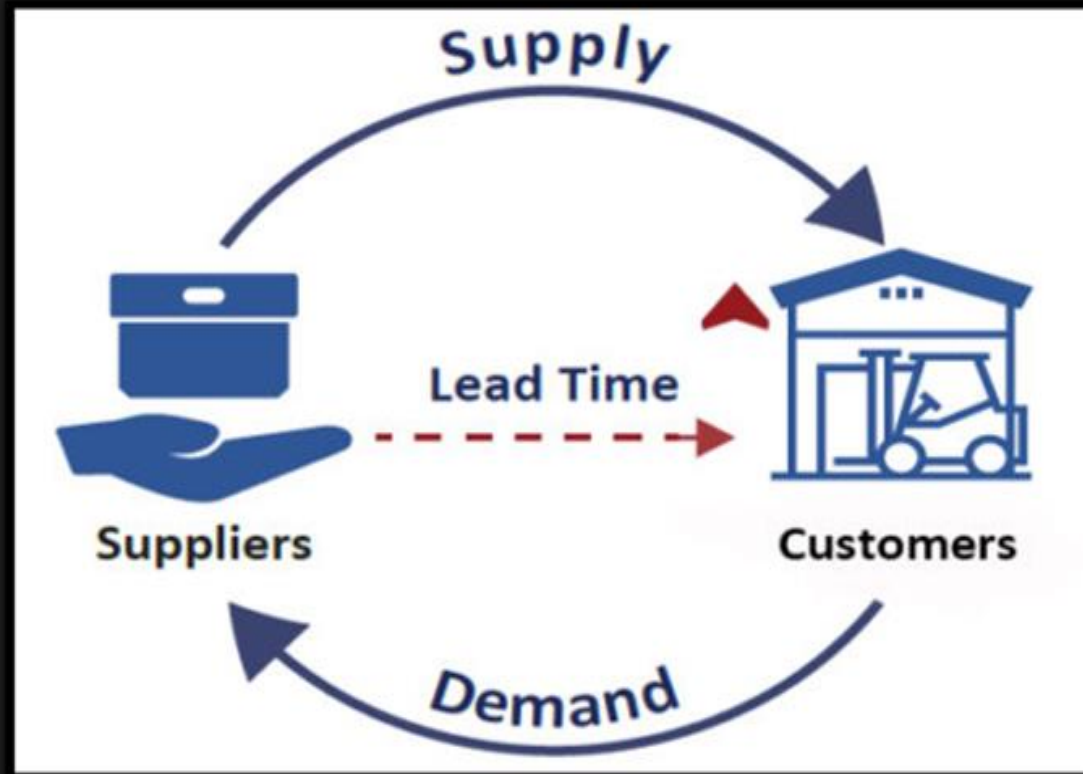


- Introducción
- Four Key Metrics
  - Delivery lead time
  - Deployment frequency
  - Mean time to restore service
  - Change fail rate
- Usando Four Key Metrics
- Bibliografía



# Introducción

# Delivery lead time



# Delivery lead time

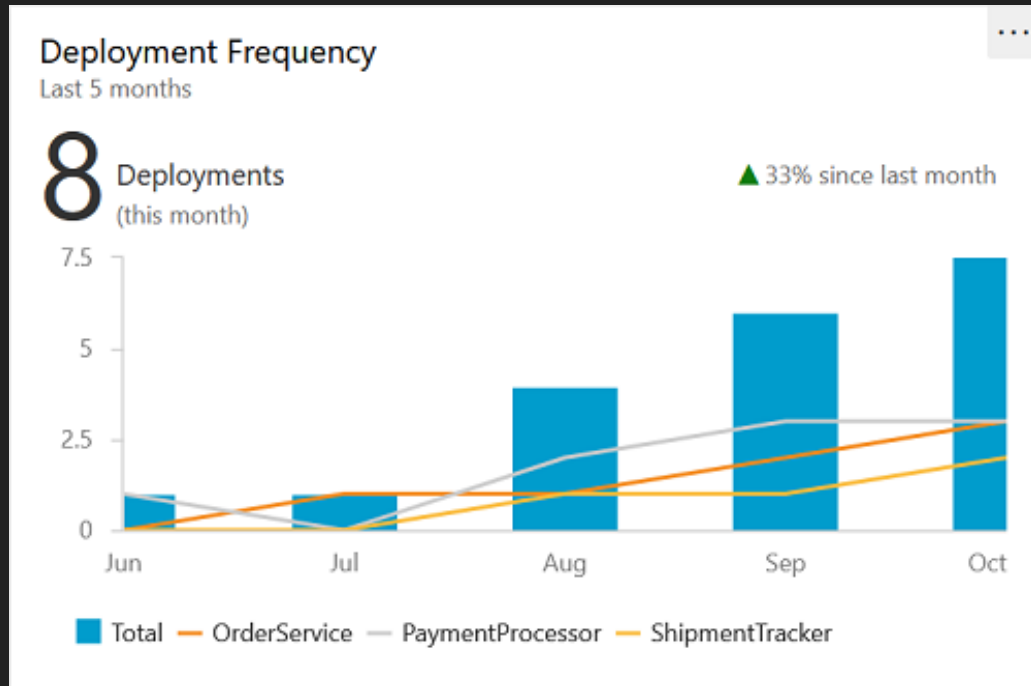
frontend 🗑️ 1635 +

**Import project by URL form error hides the url field #28349**

bug frontend

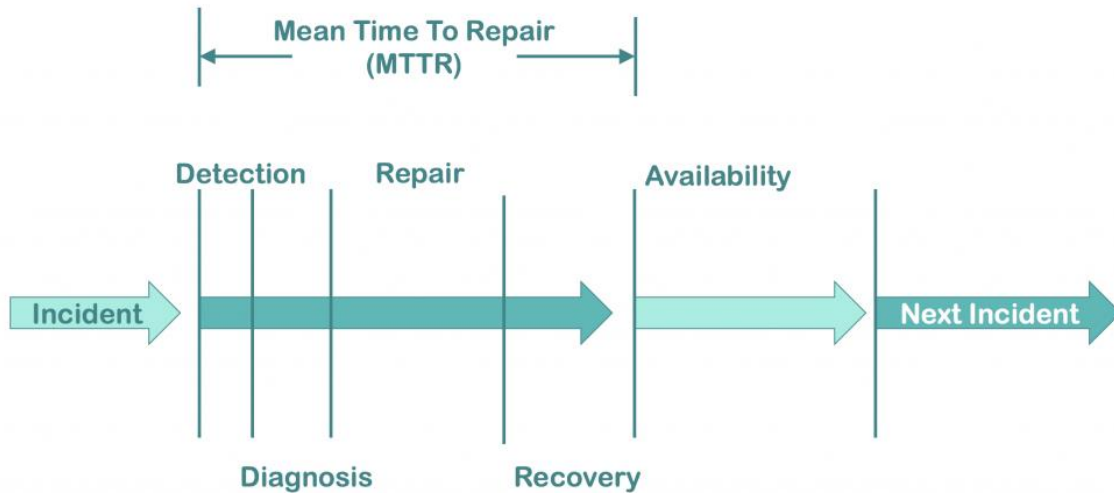


# Deployment frequency



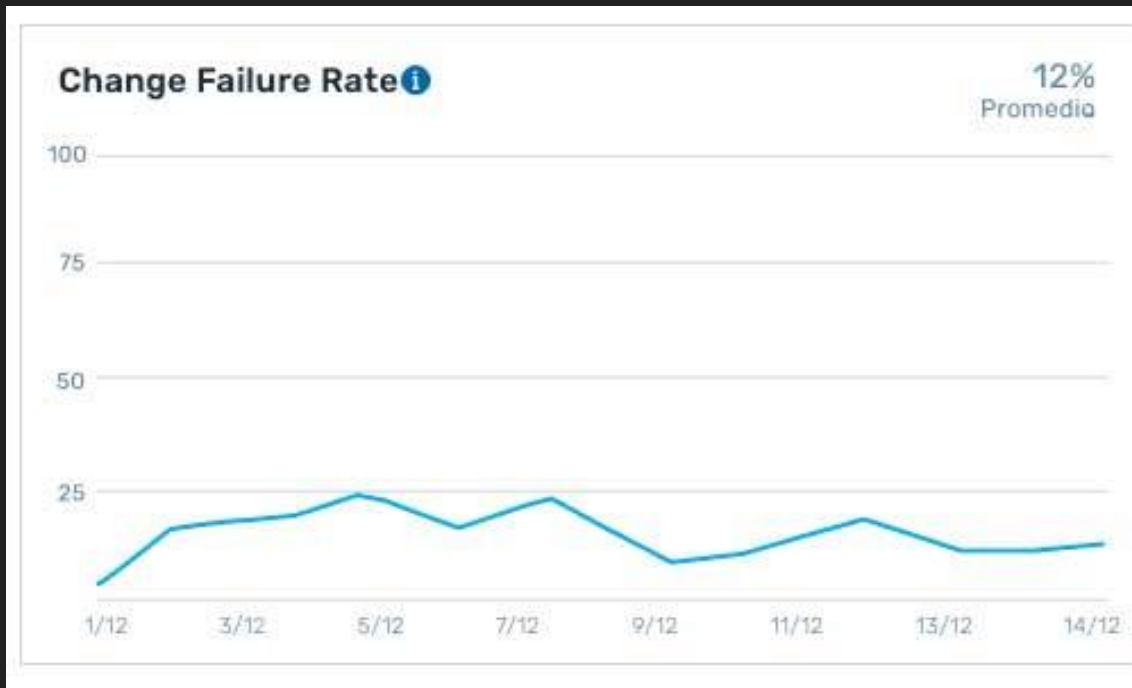
- Rastrea la frecuencia de las implementaciones
- Objetivo: pequeñas implementaciones con una alta frecuencia

# Mean time to restore service



- Tiempo que lleva restablecer el servicio
- Se mide la capacidad de respuesta del equipo

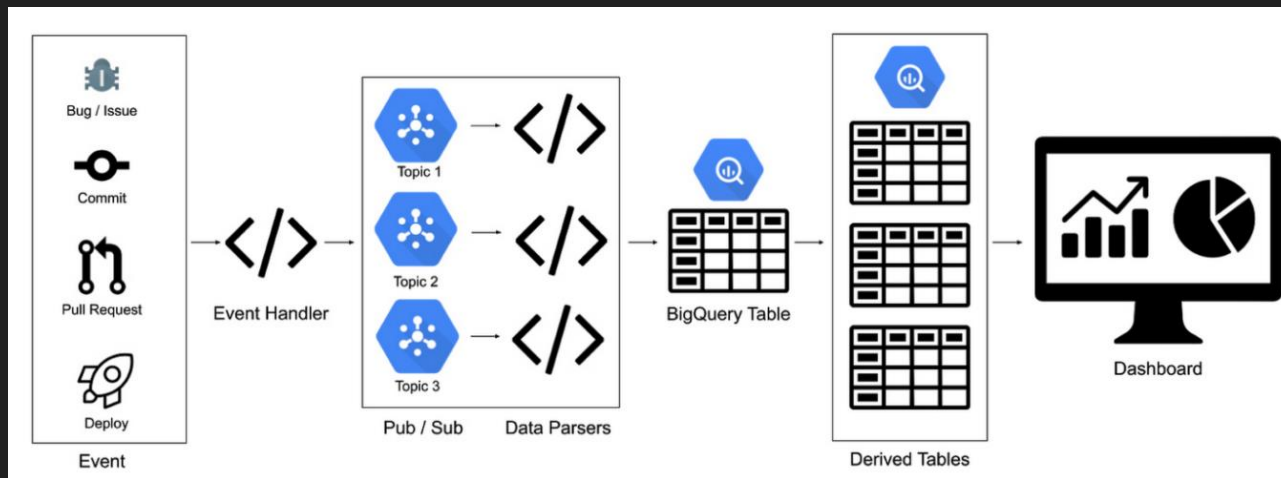
# Change fail rate



- Relación entre los cambios que han fallado y los que no
- Se trata de un indicador de estabilidad



# Usando Four Key Metrics



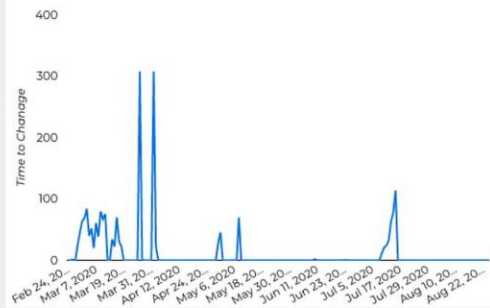
- Hacer uso de ellas es una buena forma de mejorar la eficiencia y la eficacia
- Proyecto de código abierto *Four Keys* para generar las métricas para nuestro equipo

# Usando Four Key Metrics

This Dashboard is powered by the [Four Keys Project](#)

Based on Research from [DevOps Research and Assessment \(DORA\)](#)

Daily Median Lead Time to Change



The median amount of time for a commit to be deployed into production.

Median Lead Time to Change

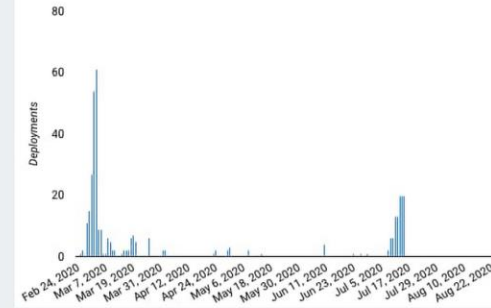
One week

\*Less than

Deployment Frequency

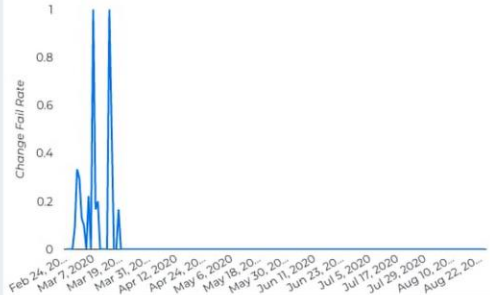
Daily

Daily Deployments



The number of deployments per day.

Daily Change Failure Rate



The number of failures per the number of deployments. Eg, if there are four deployments in a day and one causes a failure, that will be a 25% change failure rate.

Change Failure Rate

0-15%

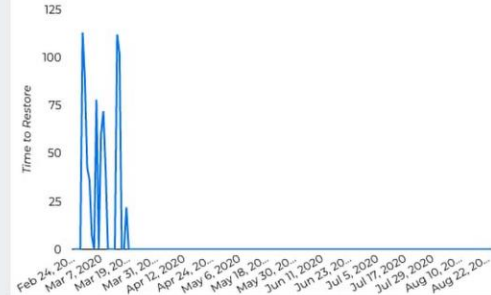
Time to Restore

One week

\*Less than

90 Day Snapshots

Daily Median Time to Restore



For a failure, the median amount of time between the deployment which caused the failure, and the restoration. The restoration is measured by closing an associated bug / incident report.

# Bibliografía

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