THE DEVELOPER'S CONFERENCE

Desconstruindo Sistemas Legados

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Microsoft Certified Solutions Developer | Software Engineer | Tech Lead

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THE DEVELOPER'S CONFERENCE

- Tech Lead | Engenheiro de TI – Itaú Unibanco.
- Cursando Mestrado em Inteligência Artificial – USP.
- Desenvolvedor à mais de 10 anos.
- Apaixonado por arquitetura e design de software.

Microsoft CERTIFIED Solutions Developer App Builder

Microsoft CERTIFIED Professional

Microsoft CERTIFIED Solutions Associate Web Applications

Microsoft CERTIFIED Technology Specialist Microsoft Dynamics CRM 2011 Customization & Configuration

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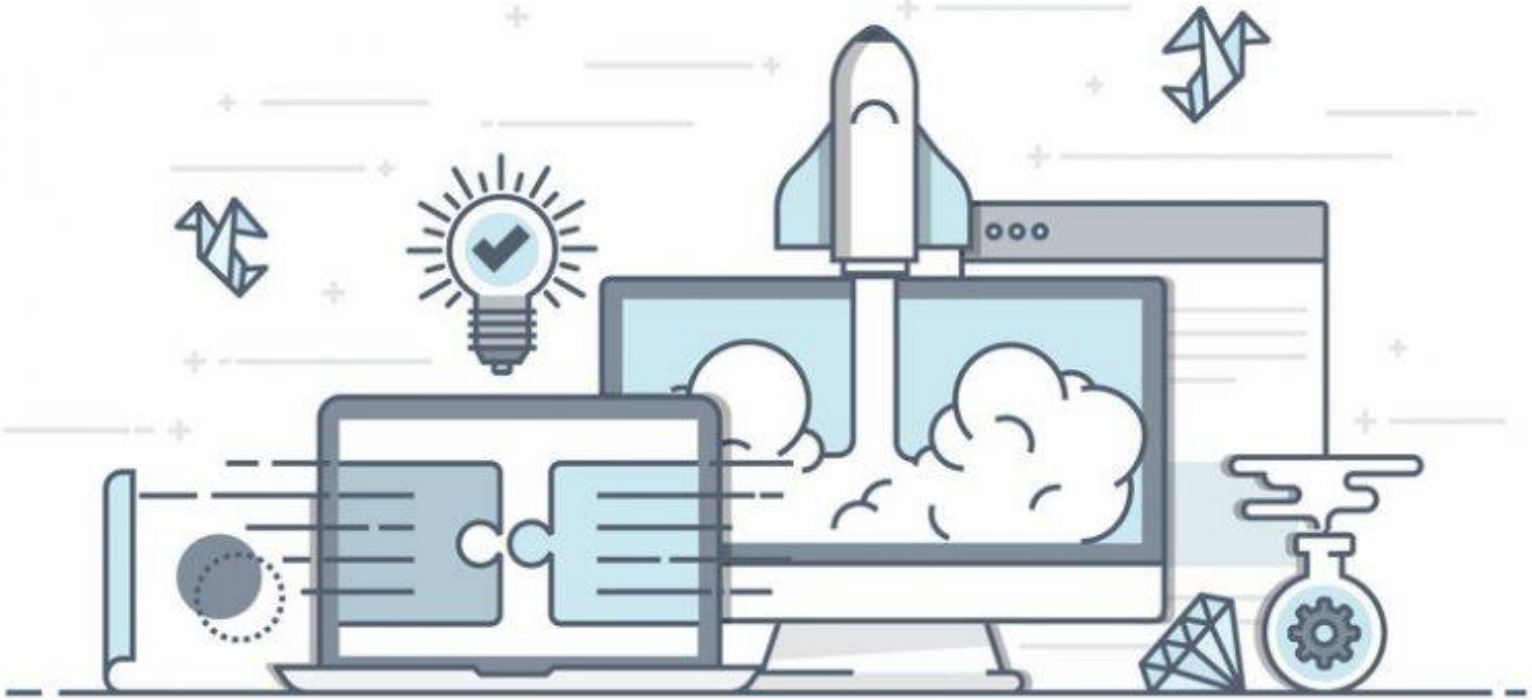
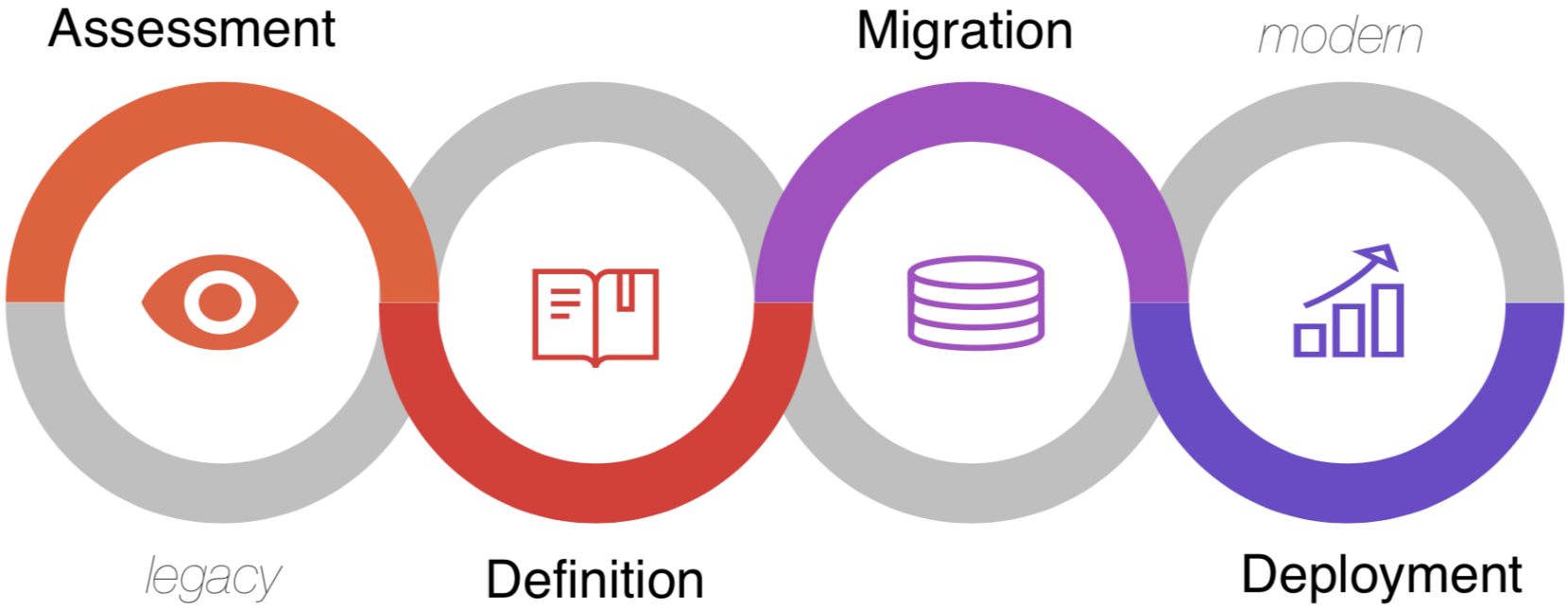
HIGHER
MAINTENANCE COST
DATA LOSS
YOUR LEGACY
SYSTEM
LOWER
PERFORMANCE
TECHNICAL
LIMITATION

=

SISTEMA LEGADO

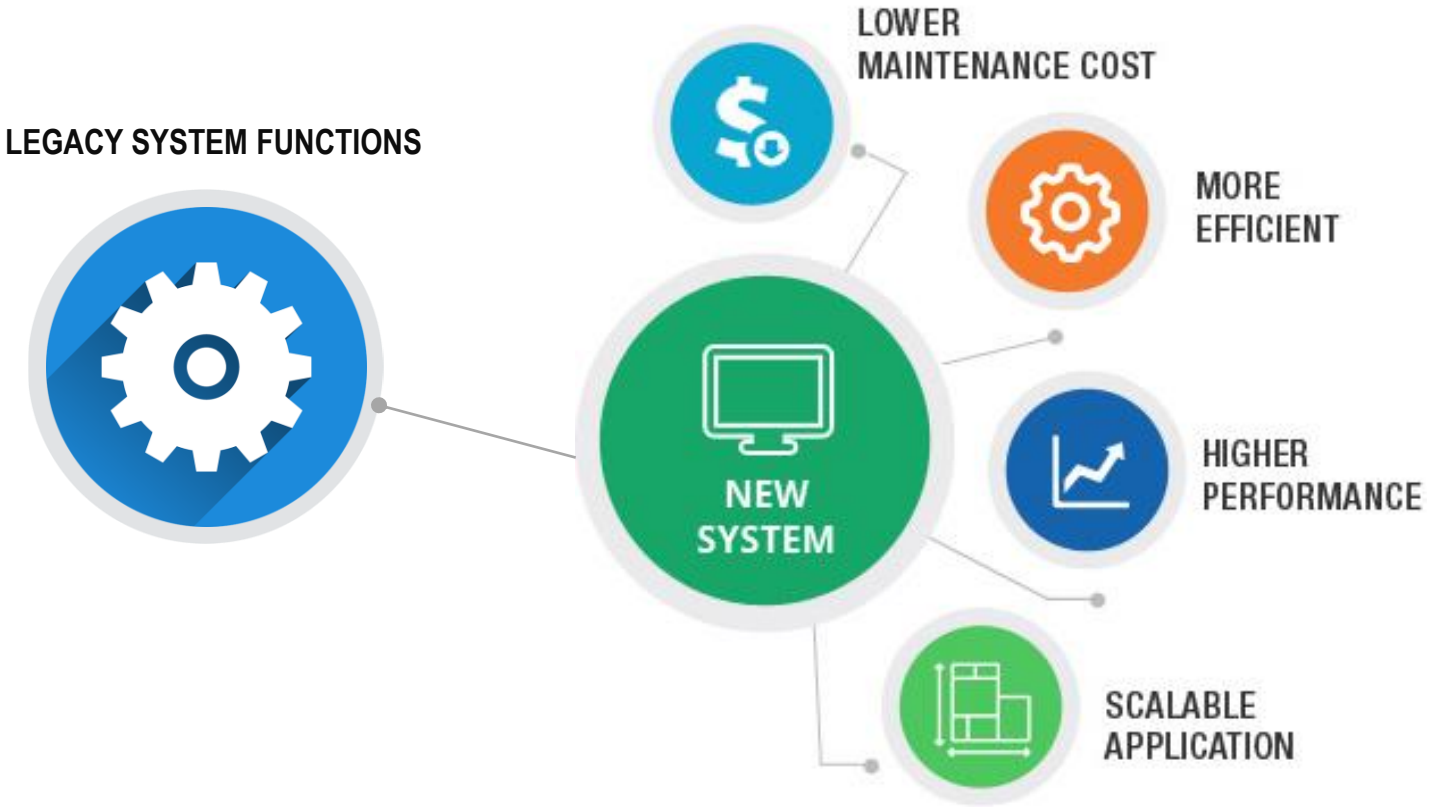
Escalabilidade




Assessment
Migration
modern
legacy
Definition
Deployment

ASSESSMENT

DEFINITION


LEGACY SYSTEM FUNCTIONS
LOWER MAINTENANCE COST
MORE EFFICIENT
NEW SYSTEM
HIGHER PERFORMANCE
SCALABLE APPLICATION

MIGRATION

SOLID Principles

SOLID

Don’t Repeat Yourself

DRY

Test Driven Development

TDD

You Aren’t Gonna Need It

YAGNI

Keep It Simple Stupid

KISS

EXTERNALIZED CONFIGURATION
VERSIONAMENTO
RESILIÊNCIA
APLICAÇÃO
INFRASTRUTURE AS CODE
OBSERVABILITY

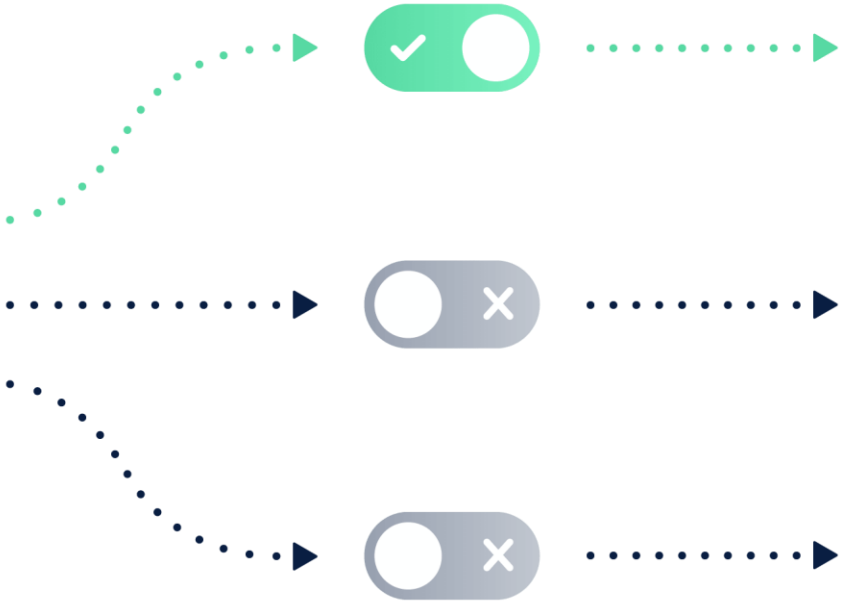
DEPLOYMENT

Strangler Pattern

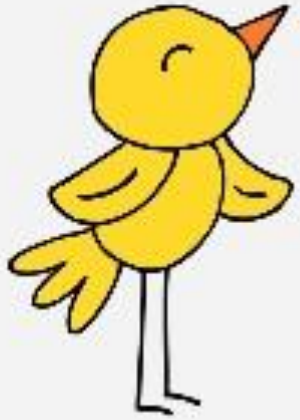
New feature

Feature Flags

Customers



Canary Release



"Canary release is a technique to reduce the risk of introducing a new software version in production by slowly rolling out the change to a small subset of users before rolling it out to the entire infrastructure and making it available to everybody."

NETFLIX

Obrigado!!! ;)

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