

# Desenvolvimento de Aplicativos Híbridos



Aplicativos Nativos



Dispositivos Móveis



Obrigada, FLISol!

mozilla

<https://mozilla.org/pt-BR/hybriddev/>

MDN Mozilla Developer Network



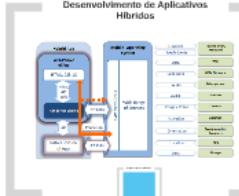
Nativos versus Híbridos



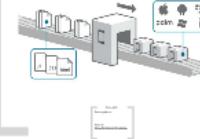
Vantagens e Desvantagens



Desenvolvimento de Aplicativos Híbridos



Cordova ou Phonegap



Apache Cordova



JavaScript



Quando não utilizar?



Web como Plataforma



CSS 3





# Desenvolvimento de Aplicativos Híbridos



# Dispositivos Móveis



Aplicativos Móveis



# Aplicativos Móveis

## APLICATIVOS MÓVEIS



# Aplicativos Nativos

iOS 6



Windows 8  
Phone



Aplicativos Híbridos



# Aplicativos Híbridos



# Nativos versus Híbridos



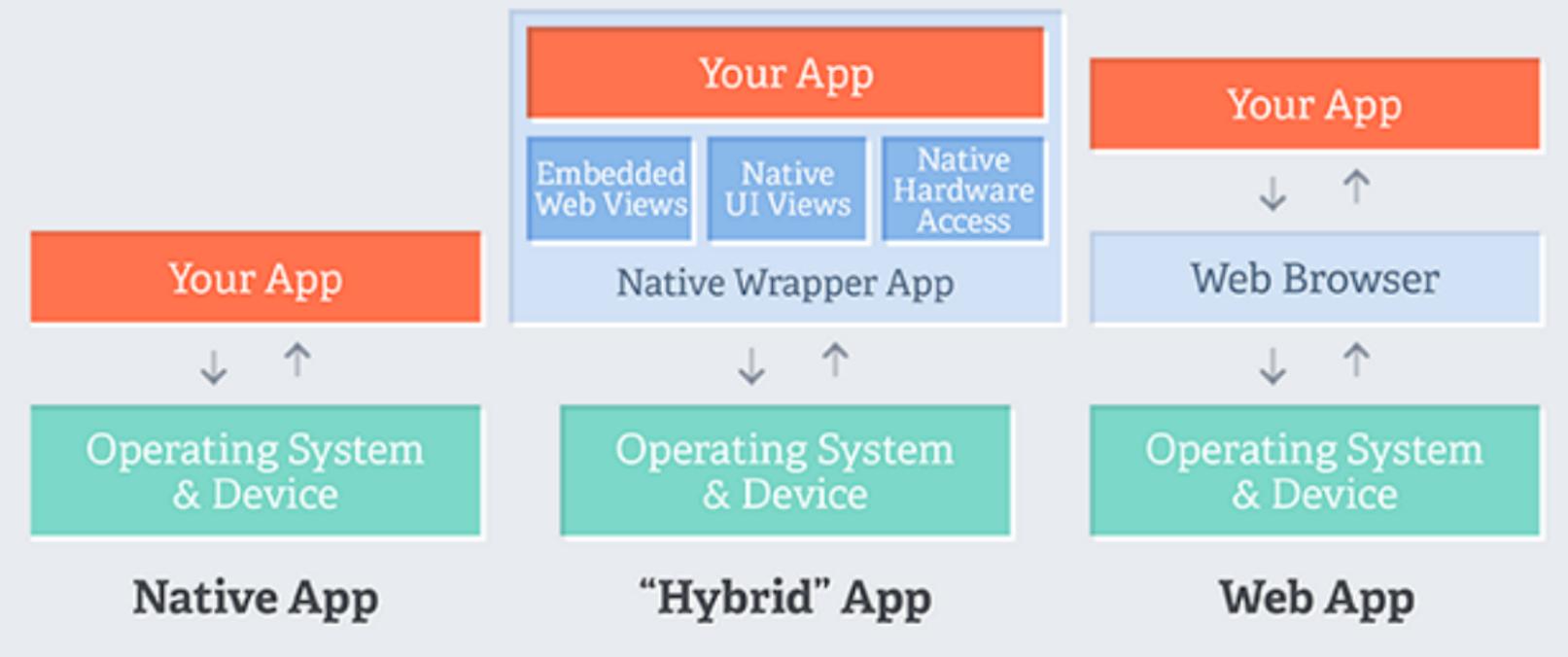
AppTigers.com

Estrutura



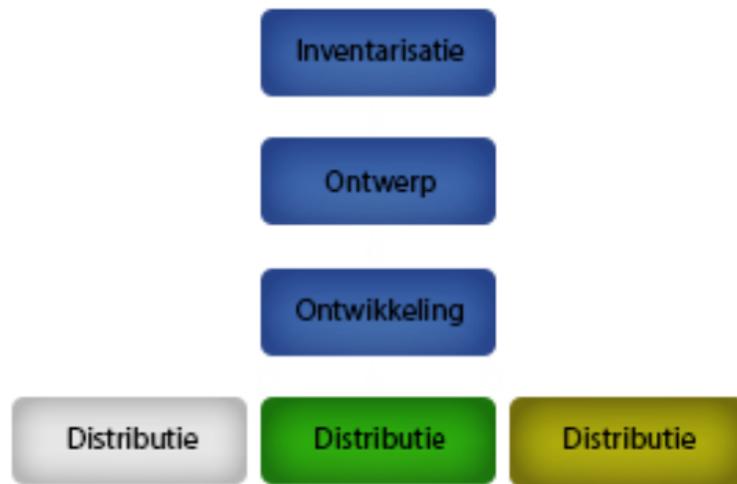
# Estrutura

## Mobile App Technology Stacks



# Vantagens e Desvantagens

## Hybrid



## Native



Vantagens e Desvantagens

Comparison

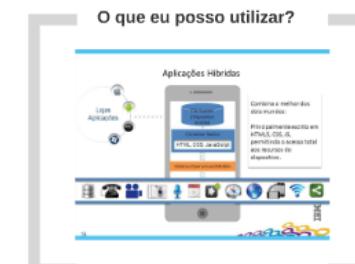
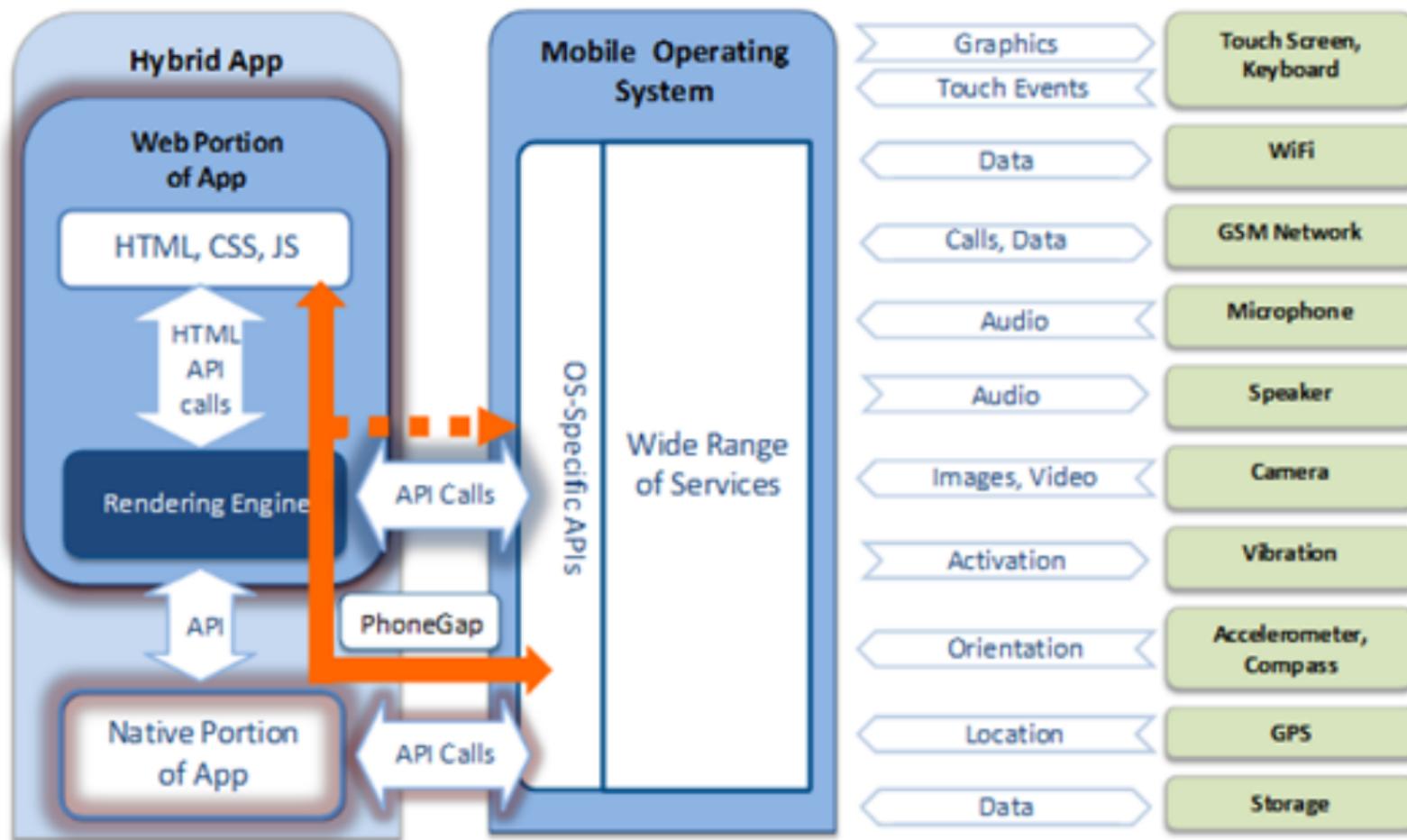
	Web	Hybrid	Native
Device	Universal	Universal	Optimized
User	2x	2x	2x (Platform)
Applicability	Low	Medium	High
Performance	Fast	Medium	Slow
Mobile	No	No	No
Architecture	Client/Server	Client/Server	Client/Server
Deployment	Fast	Medium	Slow
Management	Centralized	Centralized	Centralized

# Vantagens e Desvantagens

## Comparison

	Web	Hybrid	Native
Dev cost	Reasonable	Reasonable	Expensive
Dev time	Short	Short	Long
App portability	High	High	None
Performance	Fast	Native speed if needed	Very Fast
Native functionality	No	All	All
App store distribution	No	Yes	Yes
Extensible	No	Yes	Yes

# Desenvolvimento de Aplicativos Híbridos

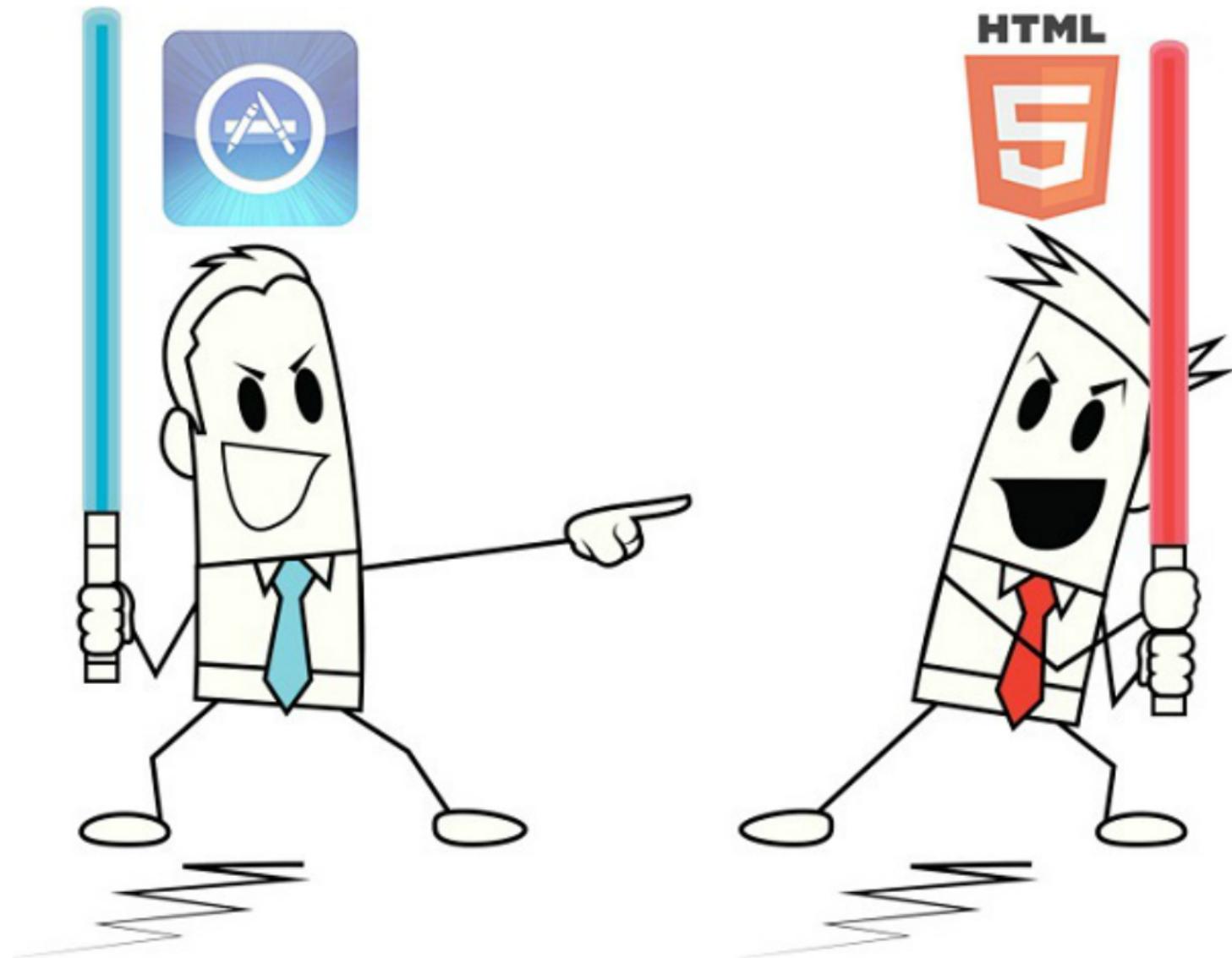


# O que eu posso utilizar?

## Aplicações Hibridas



# Quando não utilizar?



# Web como Plataforma



HTML 5



# HTML 5



# CSS 3

Apache Cordova



# JavaScript



JavaScript

# Apache Cordova

APACHE  
CORDOVA™

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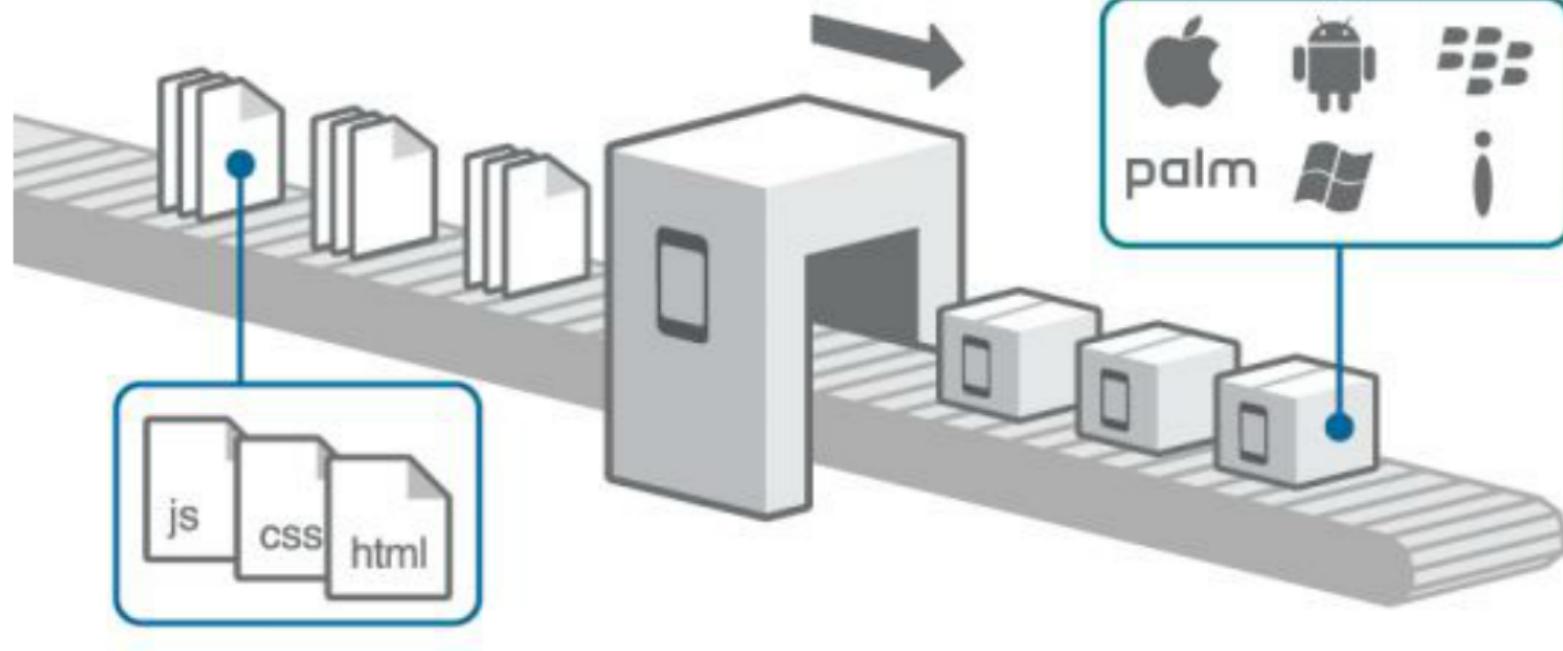
Mailing



**Apache Cordova** is a platform for building native mobile applications using **HTML, CSS** and **JavaScript**

**DOWNLOAD**  
Cordova version 4.0.0

# Cordova ou Phonegap



## Instalação

Pré-requisitos:



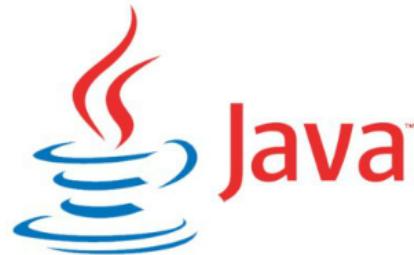
Tutorial:

<https://github.com/meldenne>



# Instalação

## Pré-requisitos:



## Tutorial:

<https://github.com/meldenne>

**GitHub**





**MDN** MOZILLA  
DEVELOPER  
NETWORK



# Obrigada, FLISol!

The Mozilla logo, consisting of the word "mozilla" in a lowercase, sans-serif font, centered on a solid red rectangular background.

mozilla

<https://mozillians.org/pt-BR/u/meldenne/>