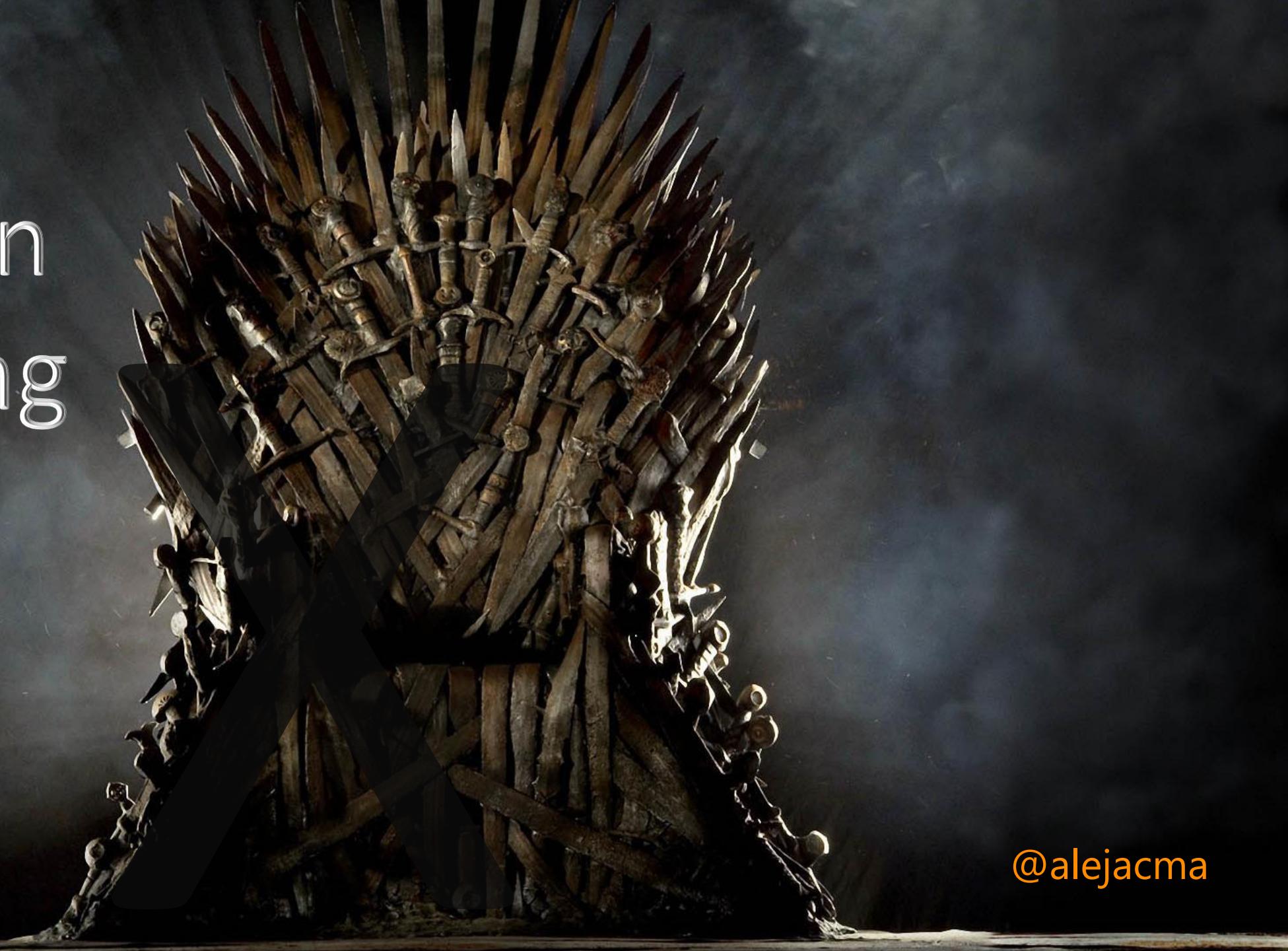


Xamarin Is coming

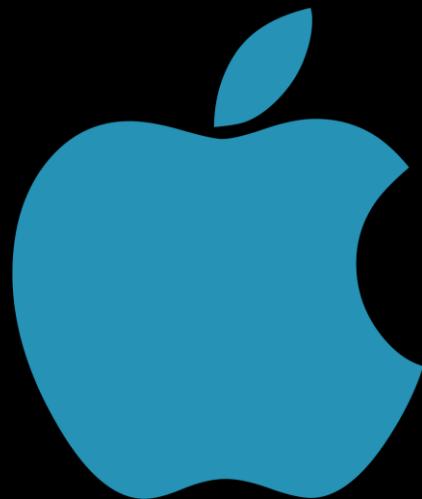




Universal Windows Platform



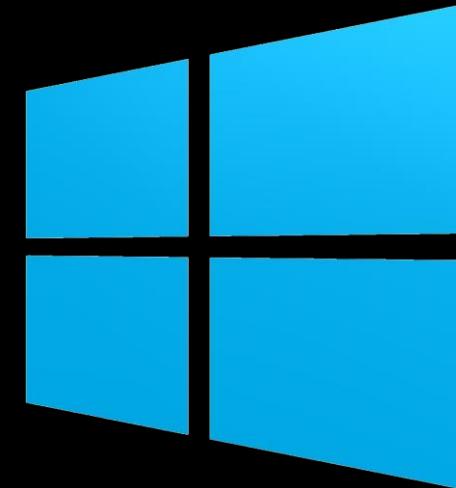
Cross-Platform development



house
los



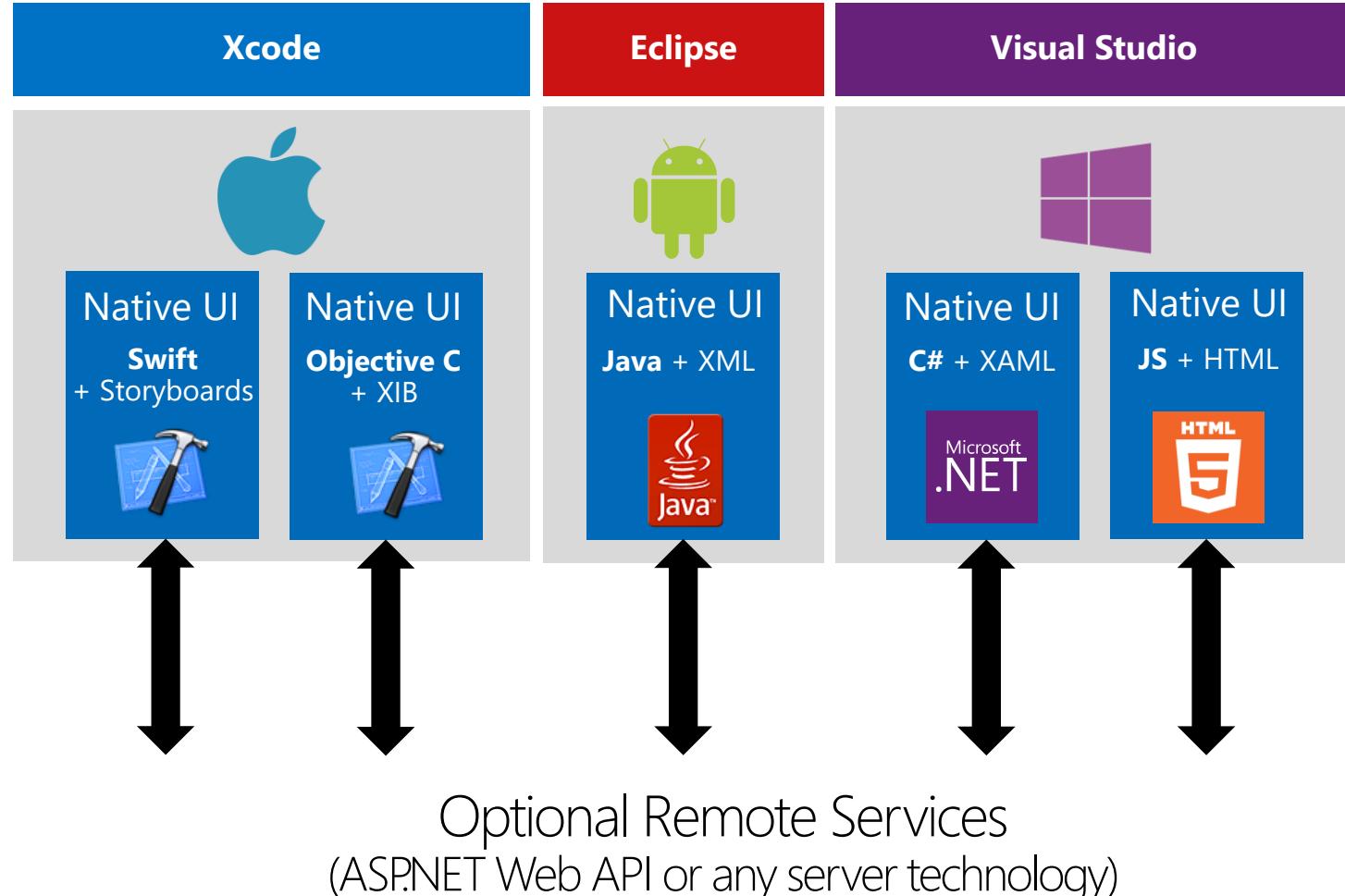
house
android



house
windows

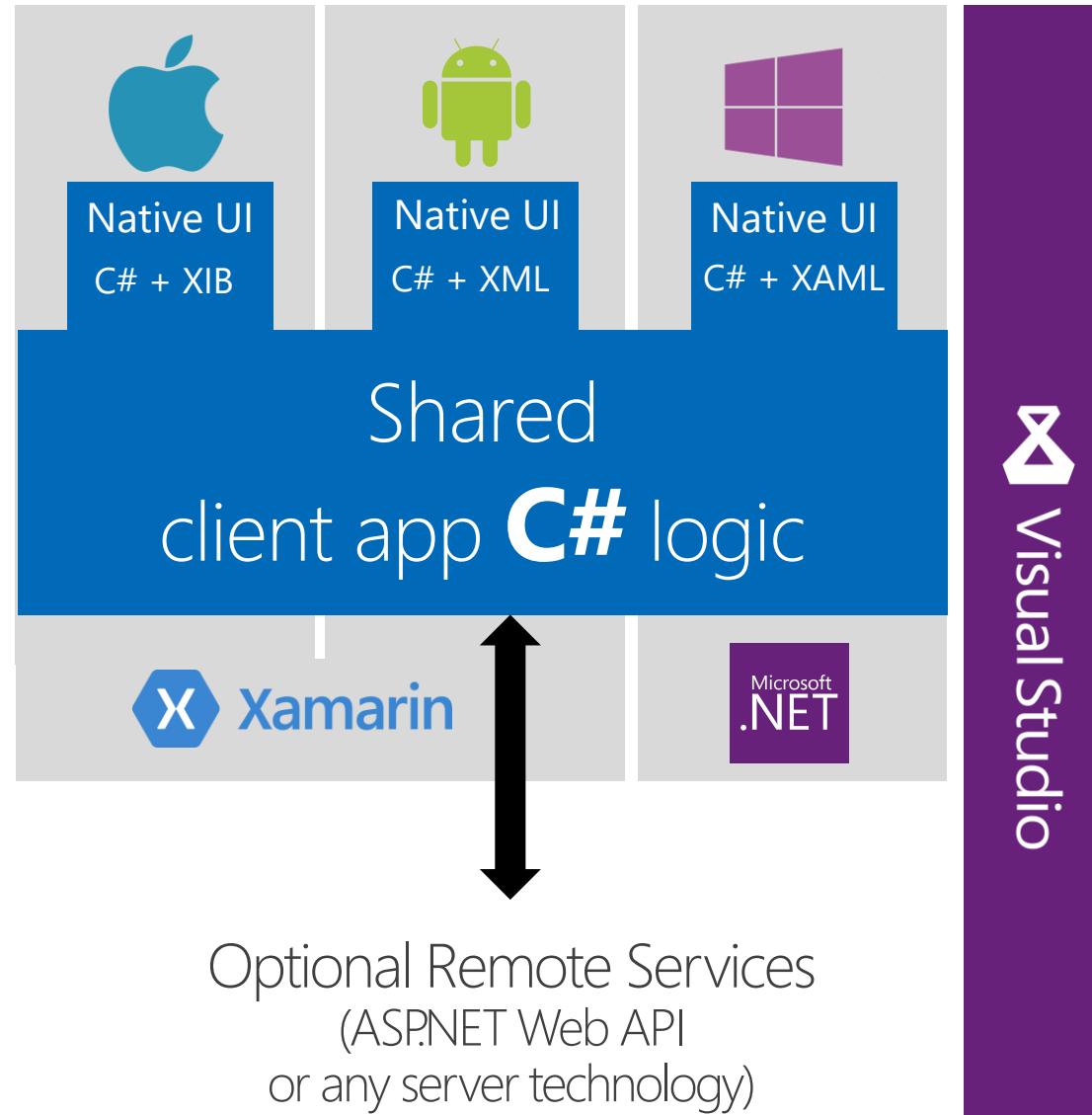


The Siloed Approach





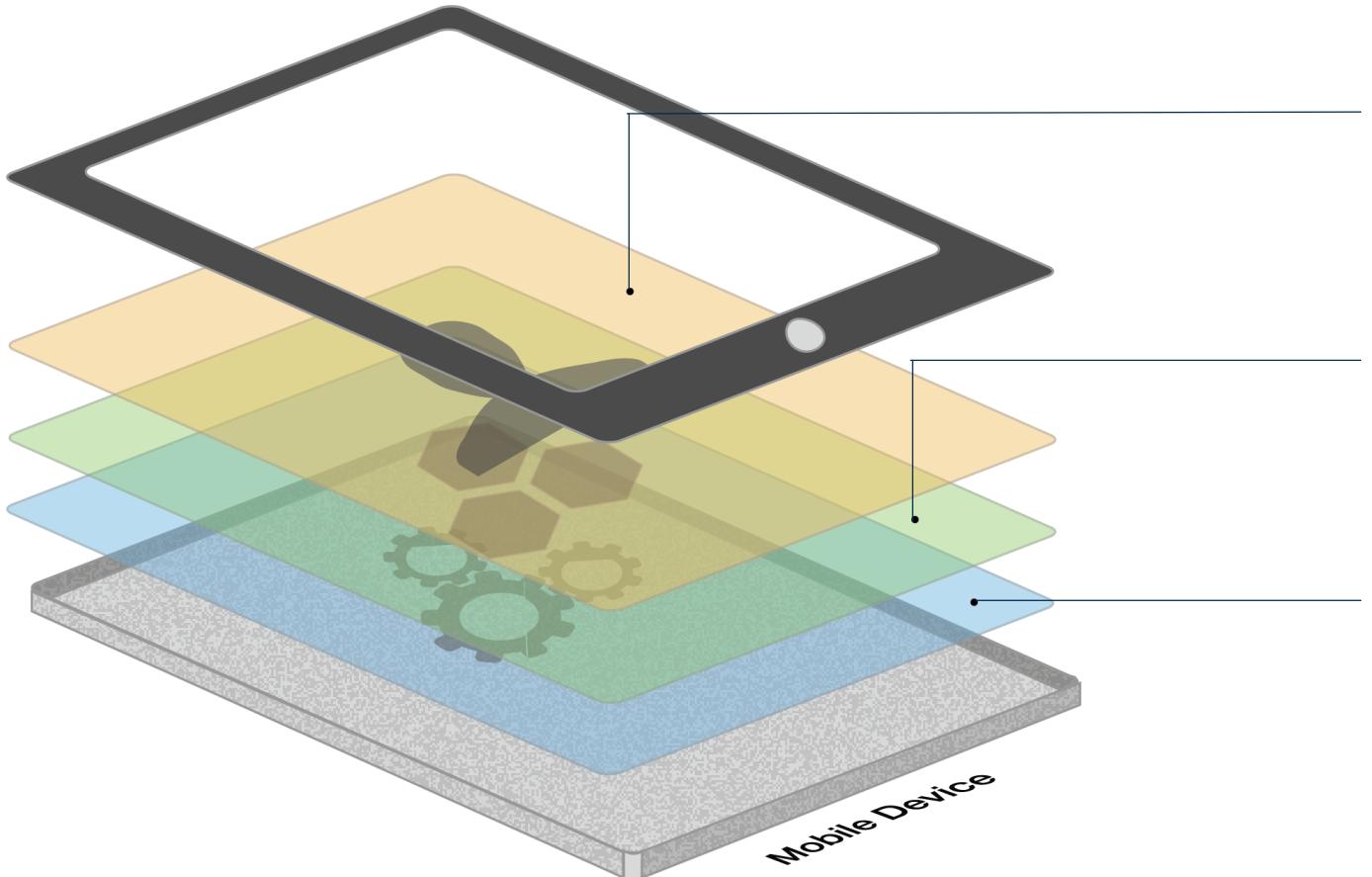
C# Unique Approach



xamarin



Xamarin is native in all 3 ways



Native User Interface

Apps are built with standard, native user interface controls for easy and familiar interactions



High-fidelity API Access

Apps have access to the full spectrum of functionality exposed by the underlying platform and device

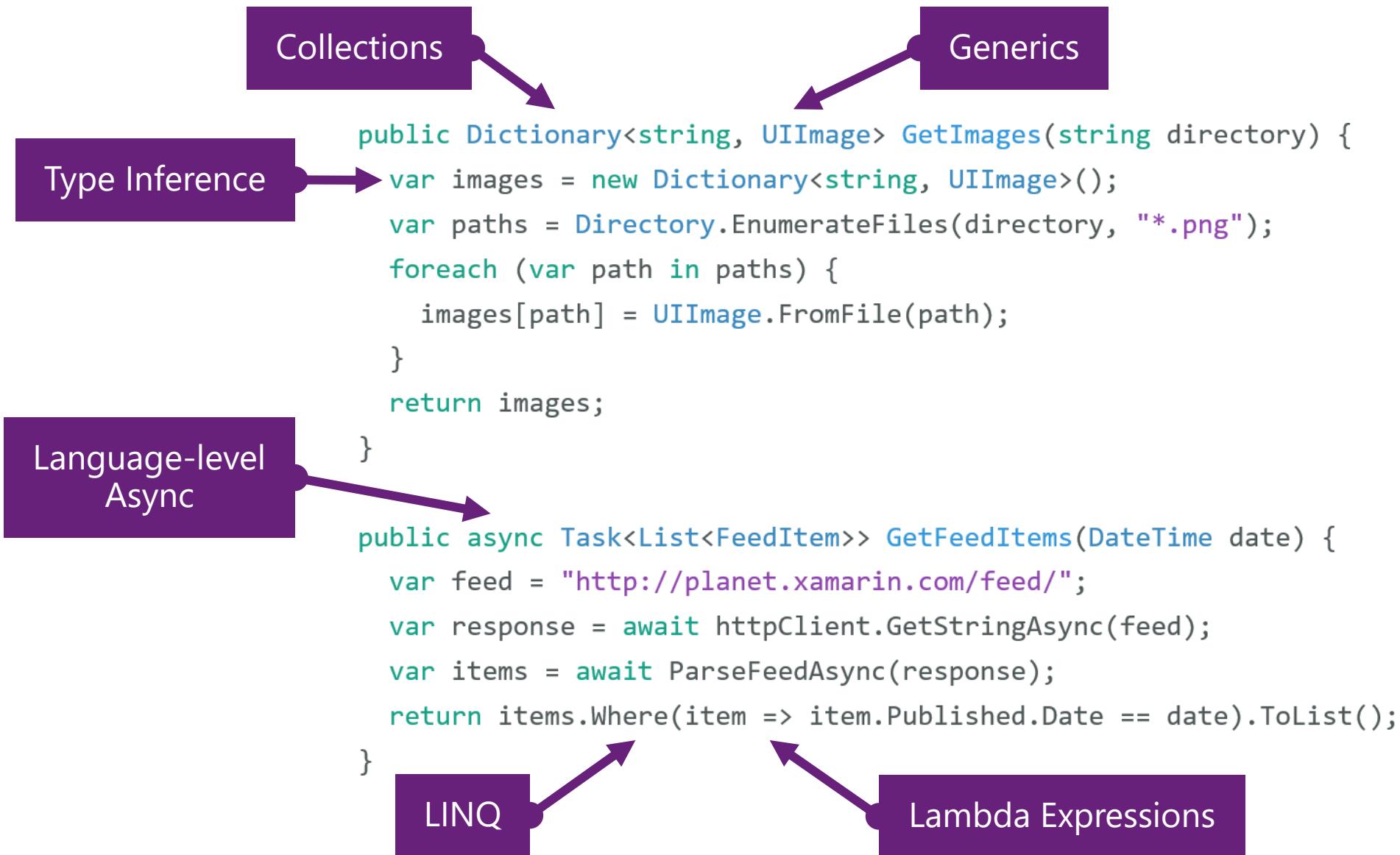


Native Performance

Apps leverage platform-specific hardware acceleration, and are compiled as native binaries, not interpreted at runtime.

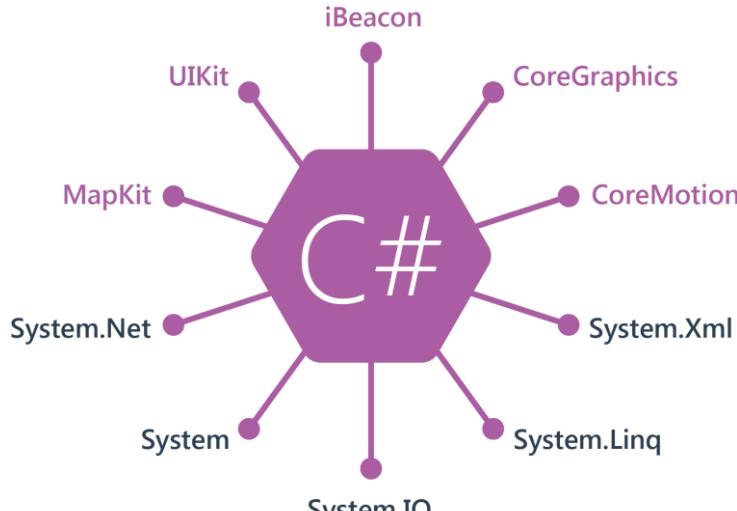


C#



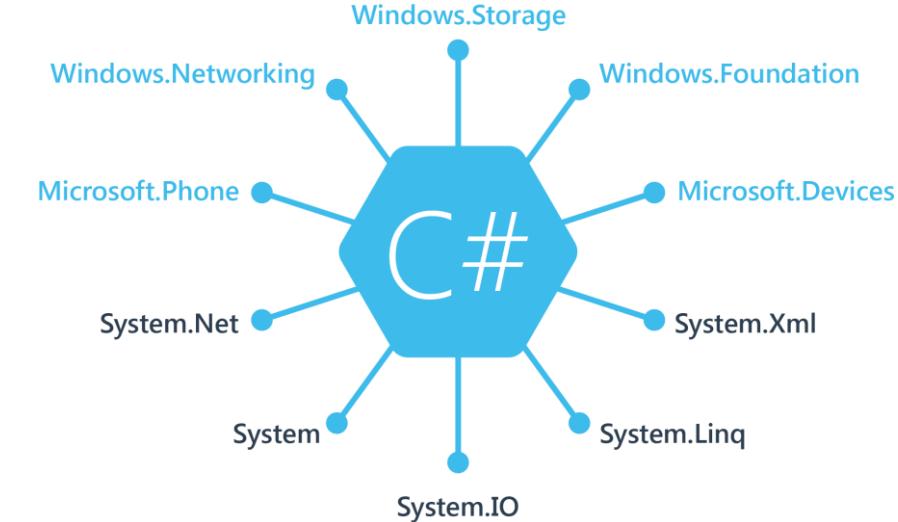
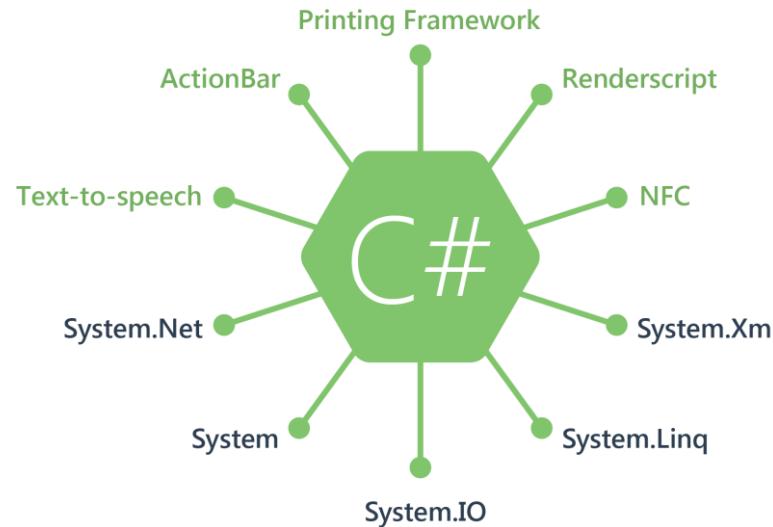


100% API Coverage



iOS

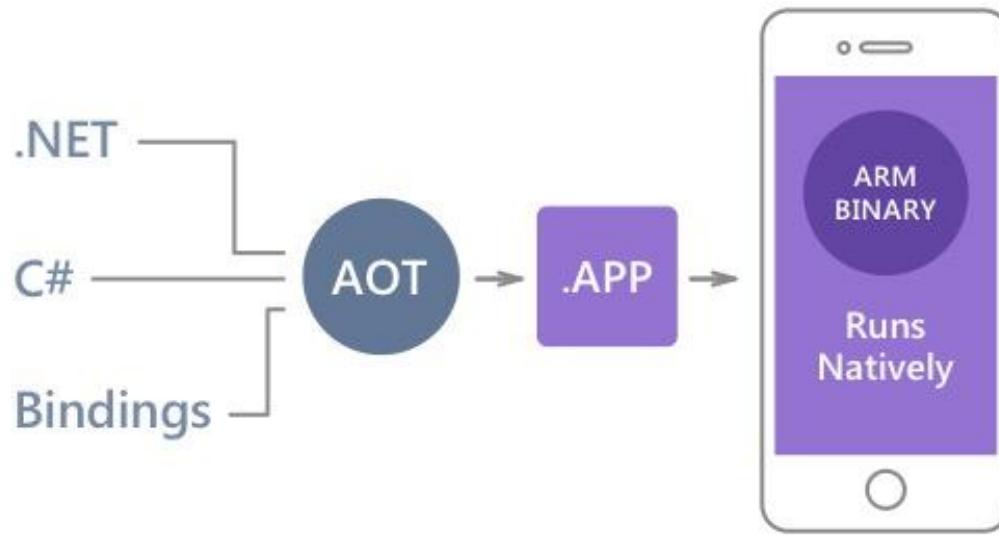
Android



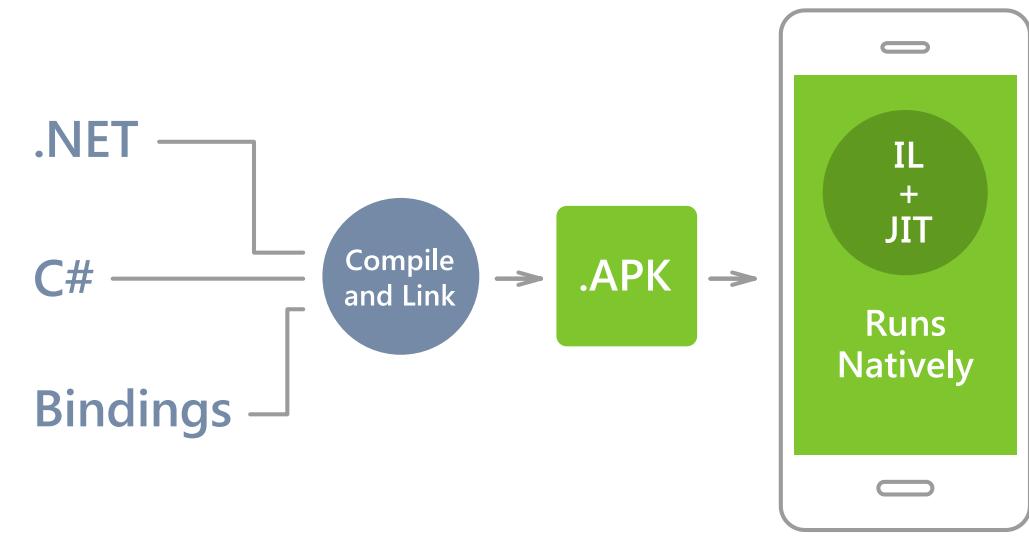
Windows



Native Performance



Xamarin.iOS does full Ahead Of Time (AOT) compilation to produce an ARM binary for Apple's App Store.



Xamarin.Android takes advantage of Just In Time (JIT) compilation on the Android device.



open.xamarin.com



Xamarin
OPEN SOURCE

Xamarin SDK

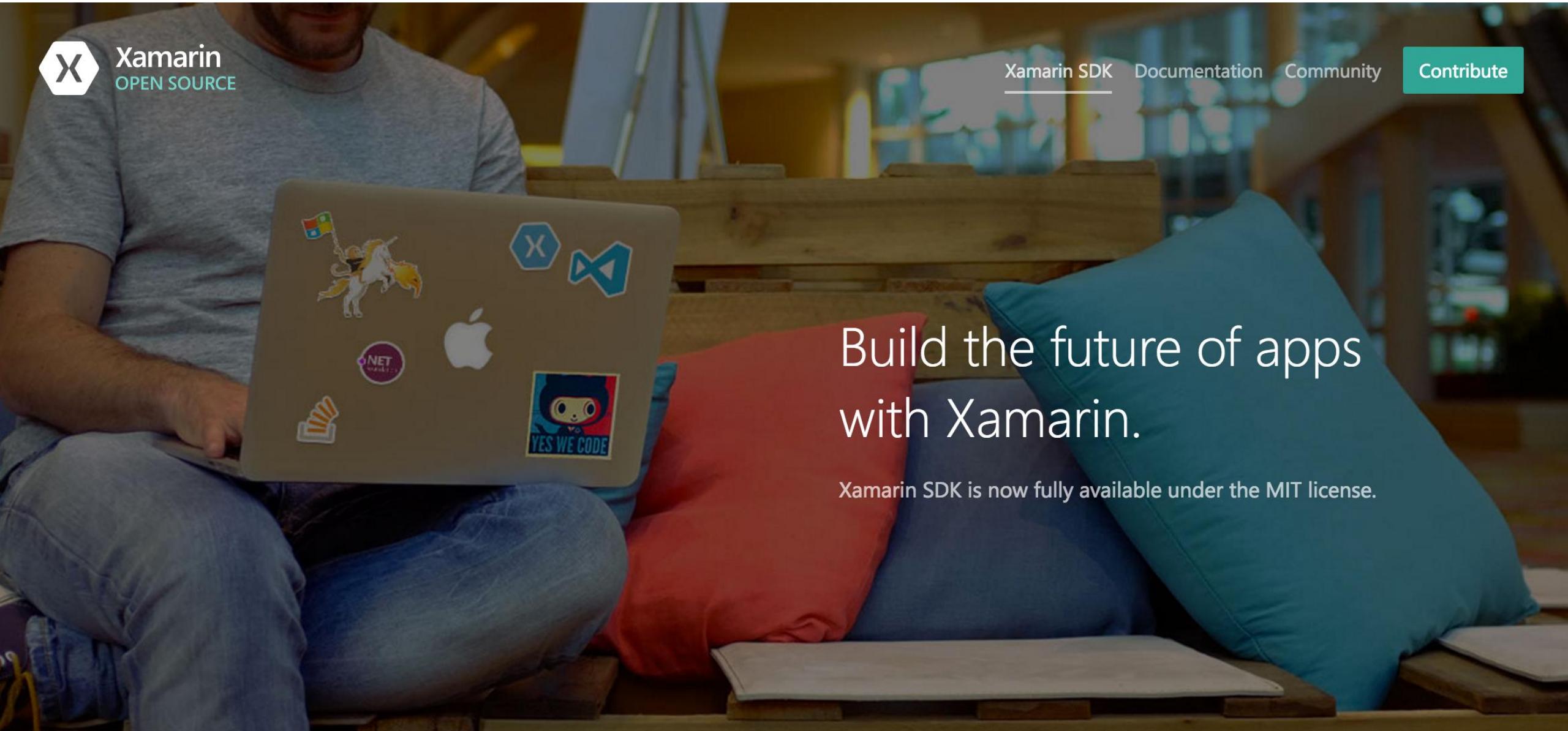
Documentation

Community

Contribute

Build the future of apps
with Xamarin.

Xamarin SDK is now fully available under the MIT license.



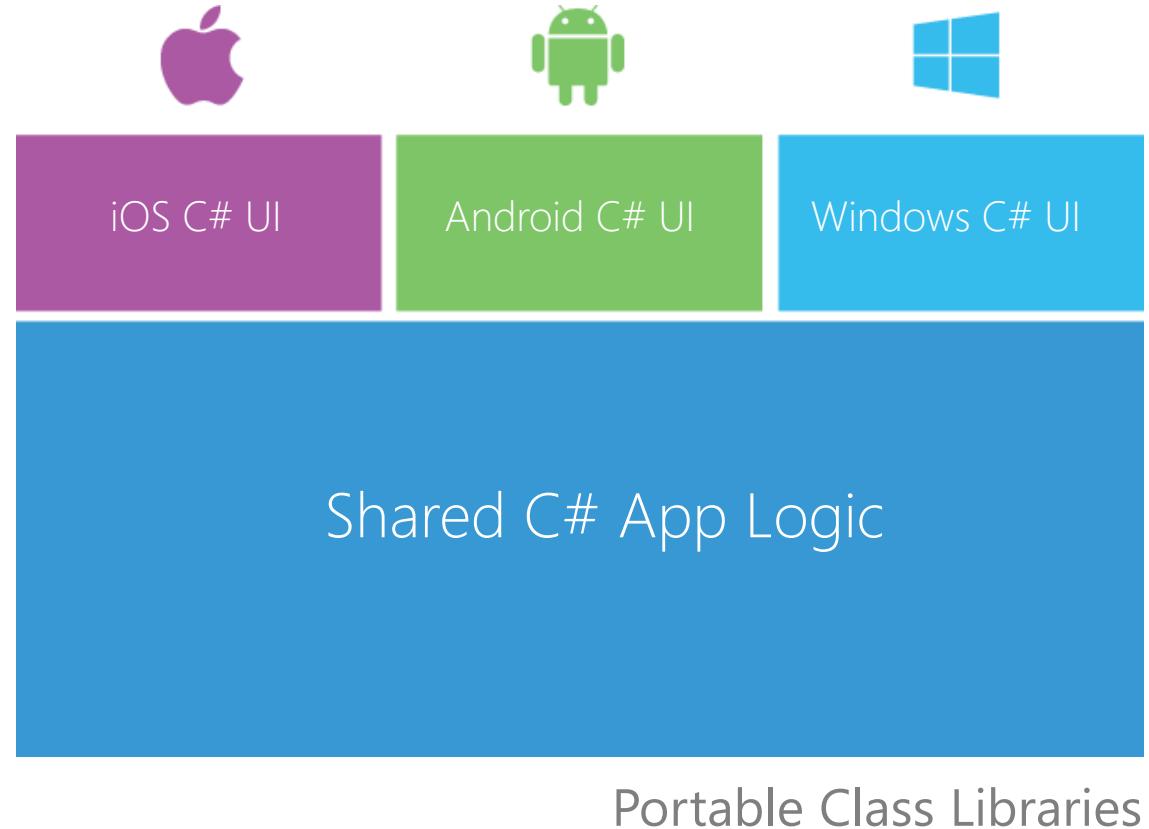
A massive army of Ents, giant tree-like creatures, is marching through a dense forest. They are carrying long wooden clubs and banners with leaf-like emblems. In the foreground, a single Ents warrior stands prominently, looking towards the right. The scene is set in a dark, misty forest with tall trees and a sense of overwhelming numbers.

When you do a demo you win
or you die

Xamarin.forms

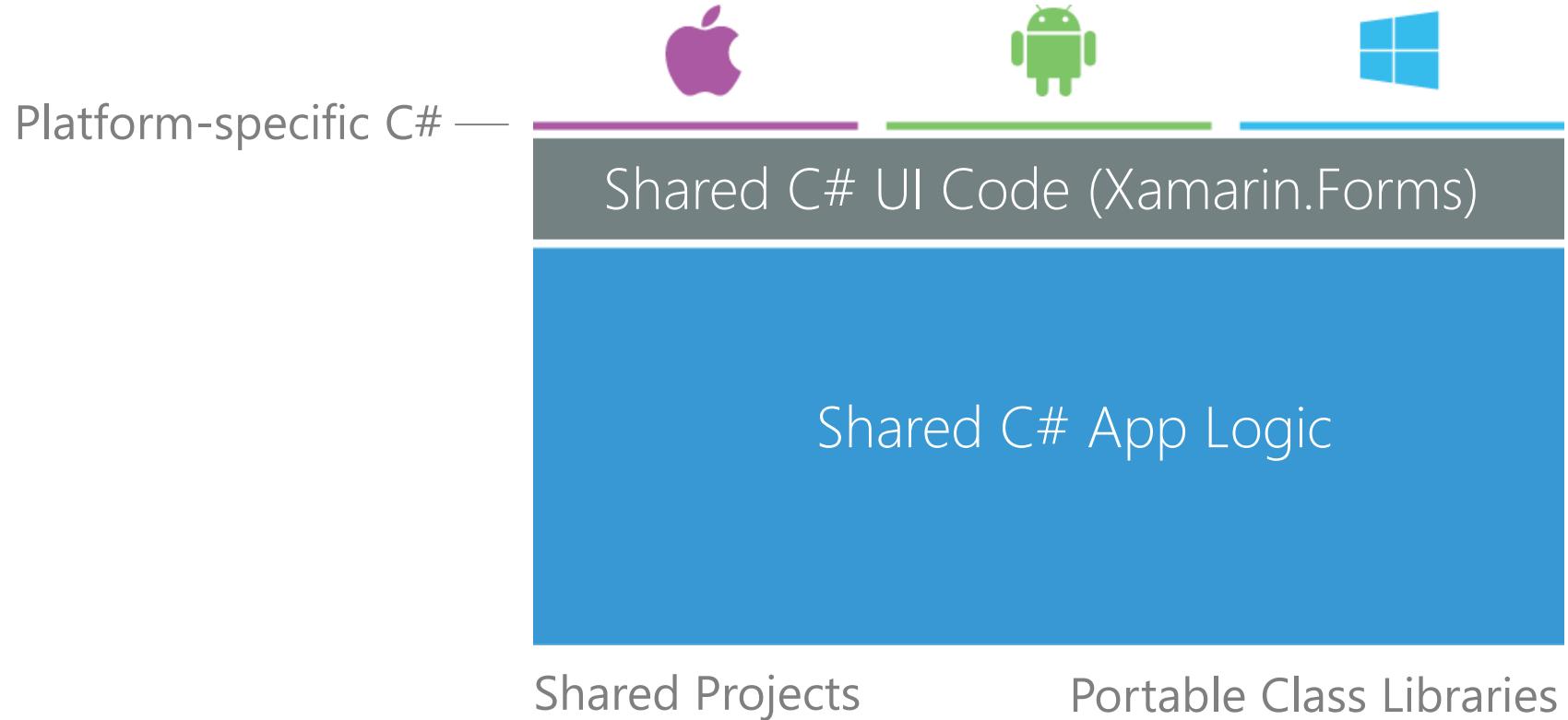


Xamarin's Default App Architecture



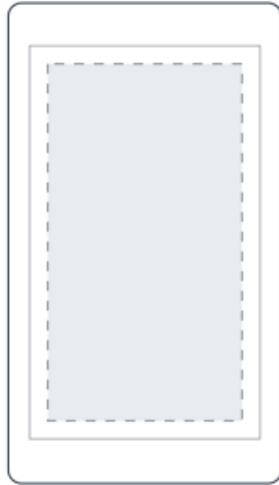


Xamarin Forms App Architecture

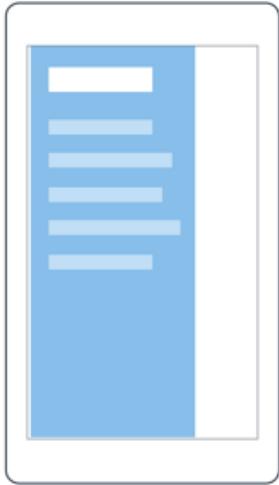




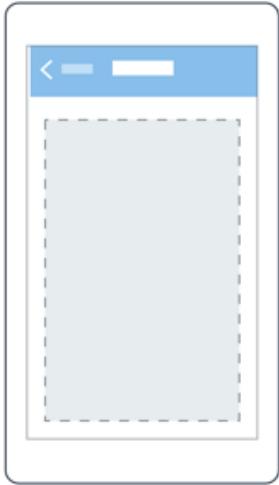
Pages



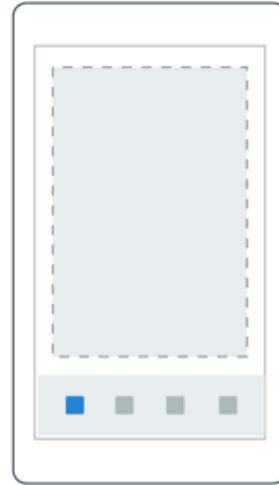
Content



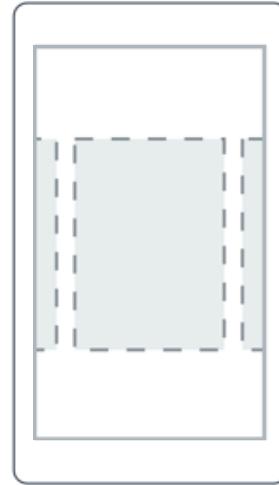
MasterDetail



Navigation



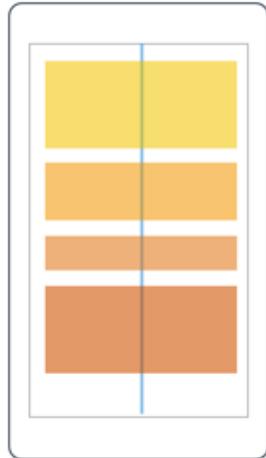
Tabbed



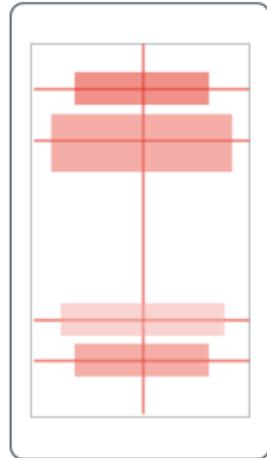
Carousel



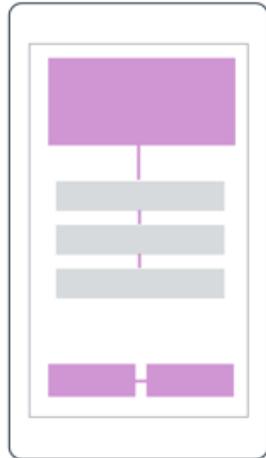
Layouts



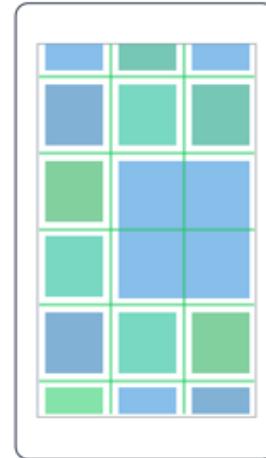
Stack



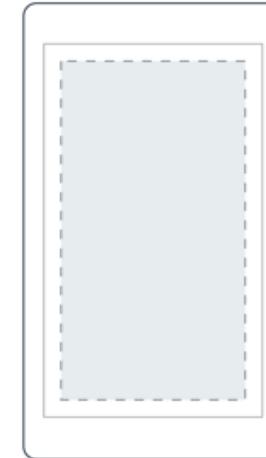
Absolute



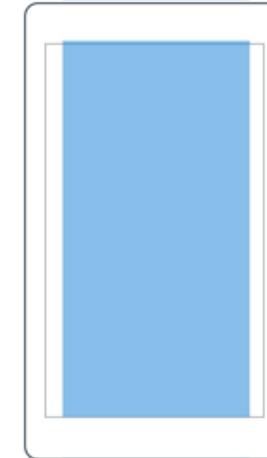
Relative



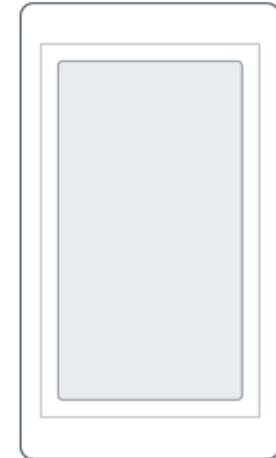
Grid



ContentView



ScrollView



Frame



Controls

ActivityIndicator

BoxView

Button

DatePicker

Editor

Entry

Image

Label

ListView

Map

OpenGLView

Picker

ProgressBar

SearchBar

Slider

Stepper

TableView

TimePicker

WebView

EntryCell

ImageCell

SwitchCell

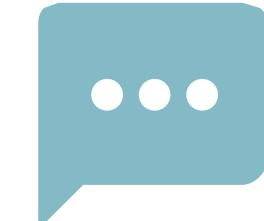
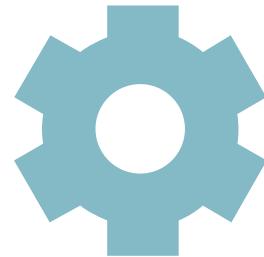
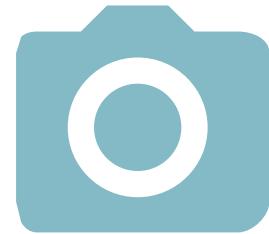
TextCell

ViewCell



Plugins for Xamarin

Common API



A dark, atmospheric scene from a movie. In the foreground, a knight in dark, textured armor stands with his back to the viewer, looking towards a line of soldiers on horseback. The soldiers are mounted on white horses and are also in armor. The lighting is low, creating a somber and dramatic atmosphere.

Demo cuts deeper
than swords

Xamarin
Mobile solution

Xamarin – Your Complete Mobile Solution



Develop



Test



Build



Distribute



Monitor

Xamarin test cloud > 🐒 MonkeyChat > master > May 24, 2016 7:37 PM

New Test Run | Support | Docs | James ▾

Overview

RECODER TEST
ScrollToEvent[AppView: Class=Xamarin.TestRec...]

Filter devices

Device	OS
HTC One A9	Android 6.0.1
Huawei Nexus 6P	Android 6.0.1
LG Nexus 5X	Android 6.0.1
Samsung Galaxy S6	Android 5.1.1
HTC One M9	Android 5.0.2
Samsung Galaxy S6 Ed...	Android 5.0.2
Samsung Galaxy S5	Android 5.0
Samsung Galaxy Note ...	Android 4.3

ALL RESULTS

Recorder Test

New Test

Tapped on view with class: AppCompatButton 6⚡

Tapped on view with class: EntryEditText

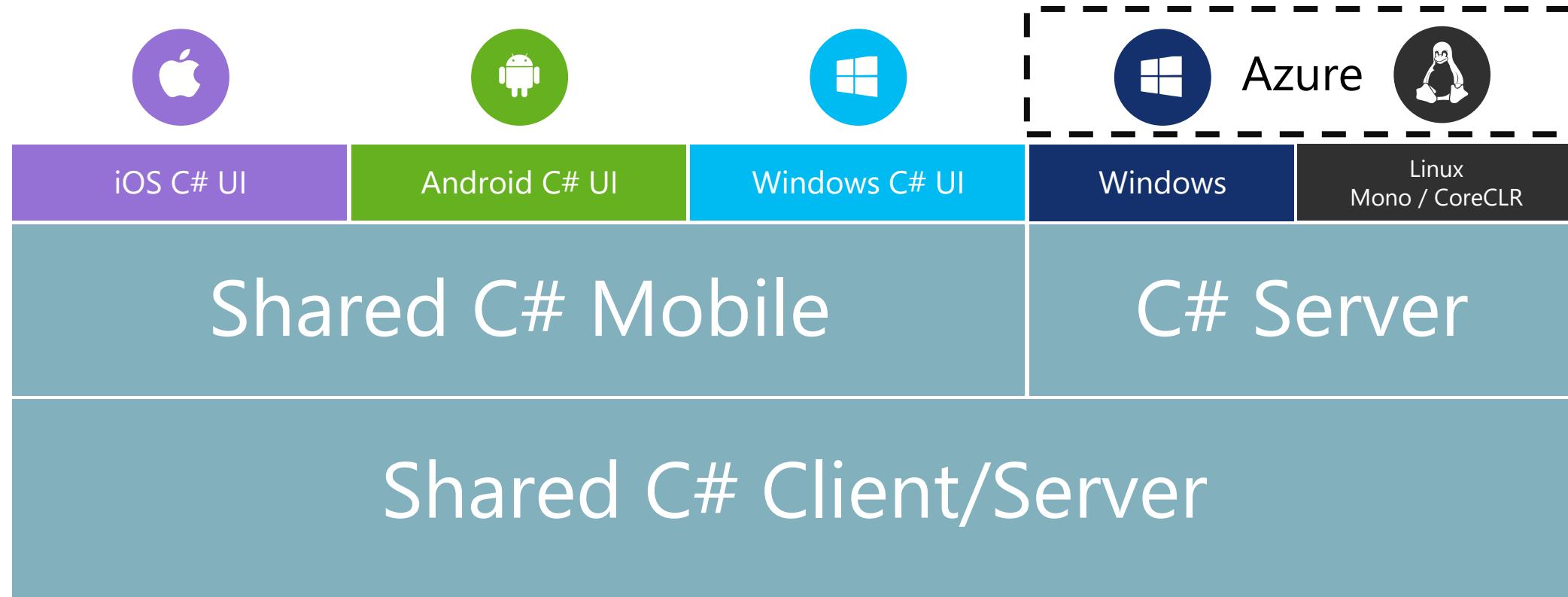
Tapped on view with class: AppCompatButton

Tapped on view with class: EntryEditText 1⚡

Azure Mobile apps

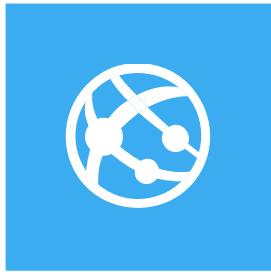


Xamarin Apps + Backend Services

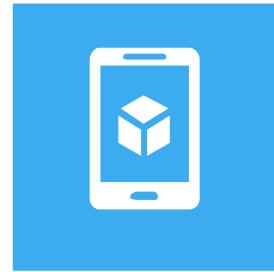


Shared C# codebase • 100% native API access • High performance

Azure App Services



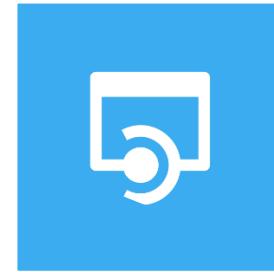
Web
App



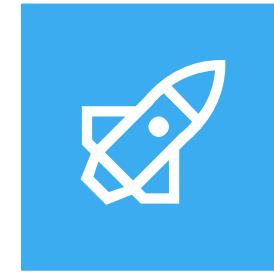
Mobile
App



Function
App



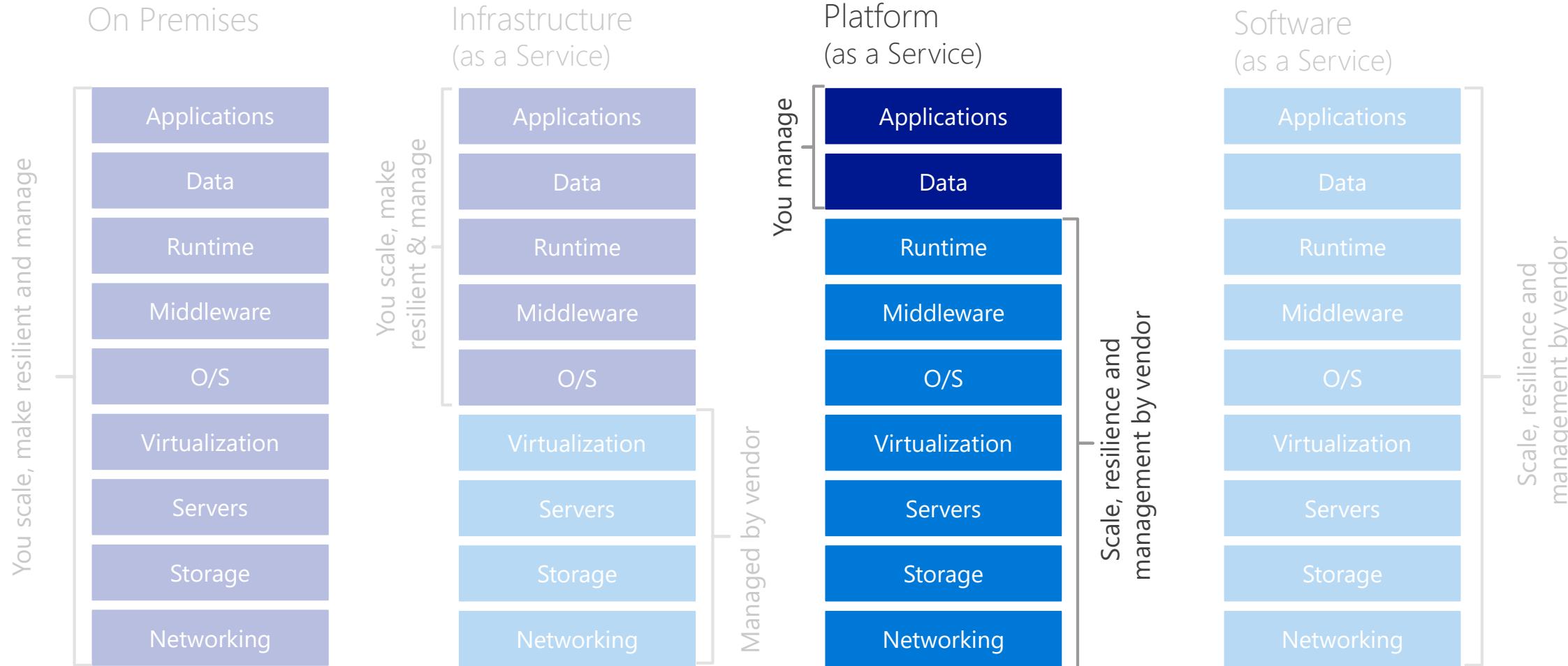
API
App



Logic
App

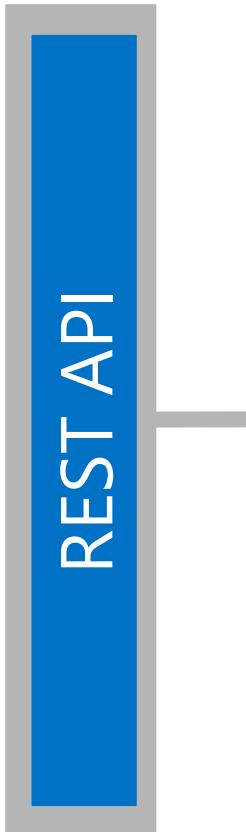
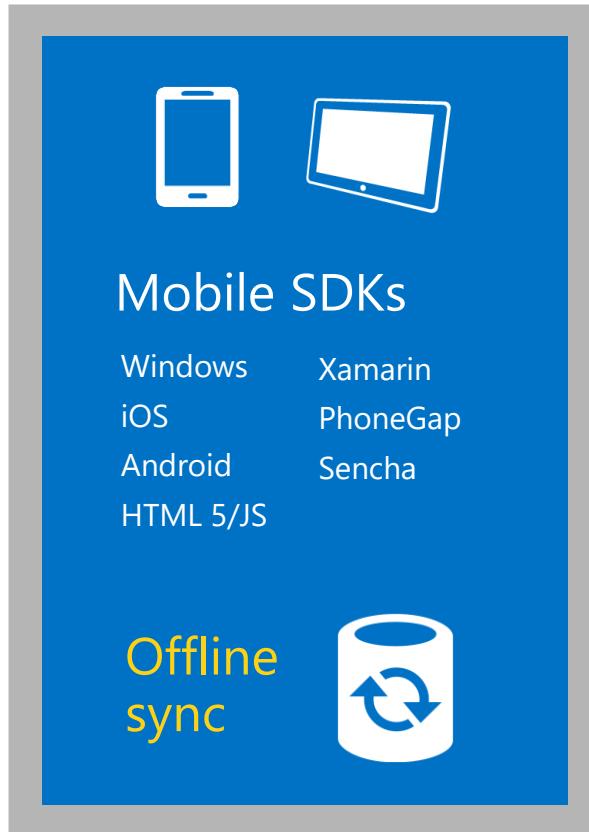


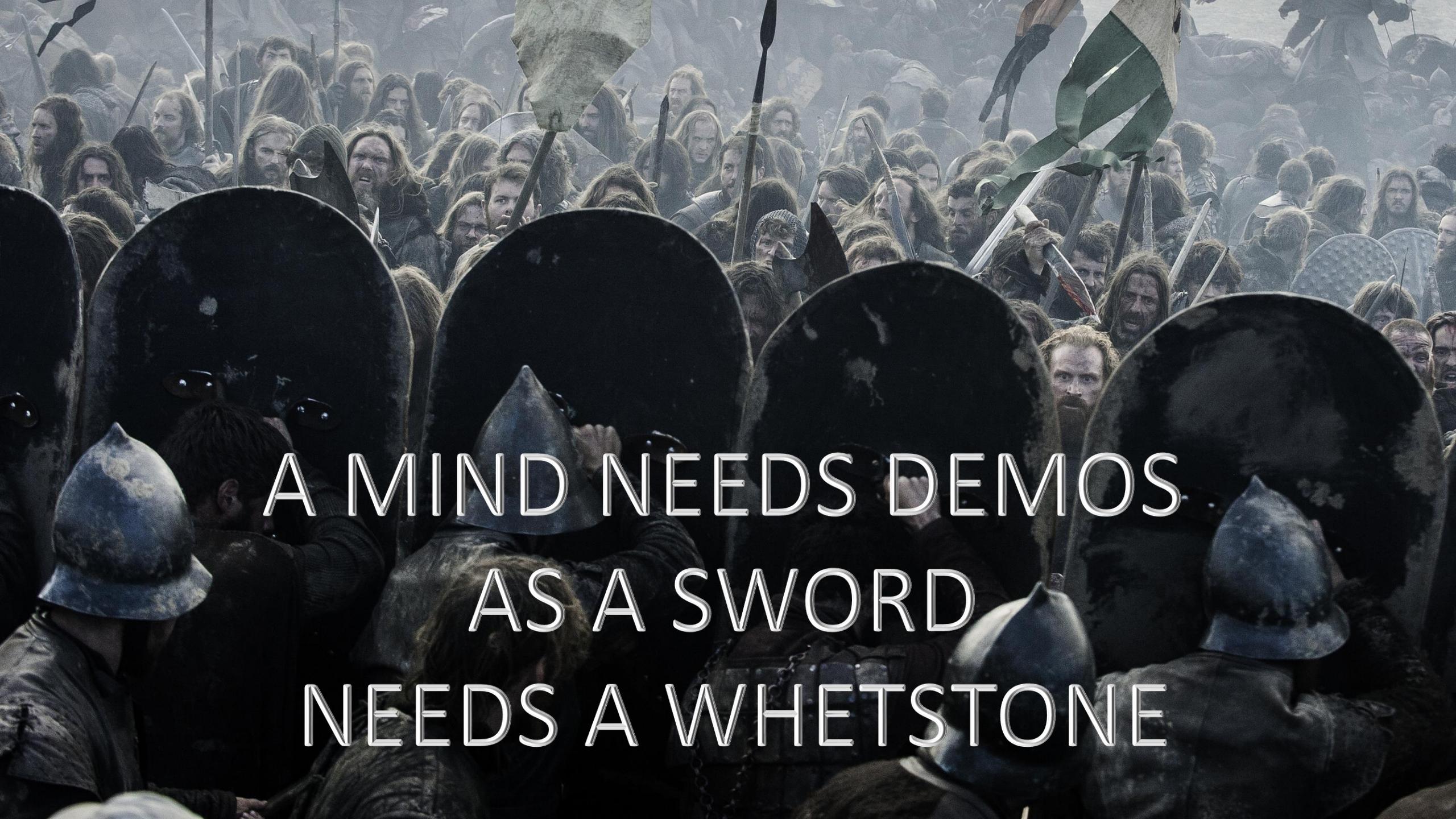
App Services is PaaS



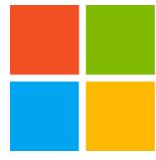


Mobile Apps





A MIND NEEDS DEMOS
AS A SWORD
NEEDS A WHETSTONE



Microsoft

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- ¿Profesor? **esdpeprofesores@microsoft.com**
- ¿Emprendedor? **eemprendedores@microsoft.com**
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- ¿Fabricante de Software? **esisvbd@microsoft.com**
- ¿Desarrollador? **esmsdn@microsoft.com**