

Visual Studio for Mac

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The Visual Studio family

Visual Studio

Visual Studio for Mac

Visual Studio Code

Visual Studio Mobile Center

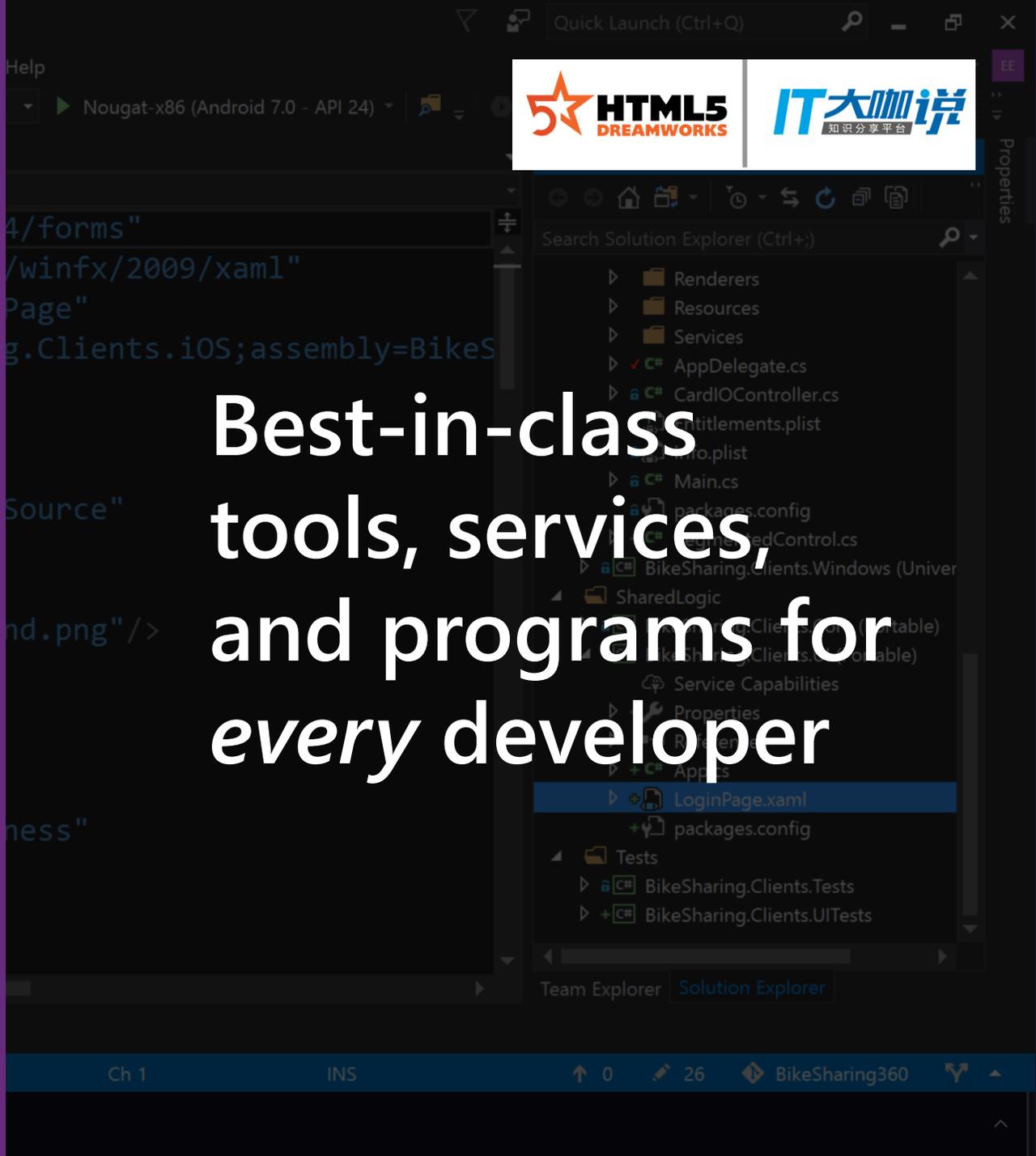
Visual Studio Team Services

Visual Studio Team Foundation Server

Visual Studio Subscriptions

Visual Studio Dev Essentials

Visual Studio Marketplace



**Best-in-class
tools, services,
and programs for
every developer**



VISUAL STUDIO FOR MAC

Product Overview

Visual Studio for Mac



The IDE loved by millions, now on the Mac

Build apps, games, and services
for mobile, web, and cloud



Productivity for teams
across PC and Mac



An IDE natively designed for
the Mac



Build apps, games, and services
for mobile, web, and cloud



One IDE,
multiple app targets.

Integrate seamlessly
with the cloud.

Reuse existing skills and
knowledge.

Native Clients—Mobile, Mac and W



.NET goes to every single client platform



Android C#



macOS C#

iOS

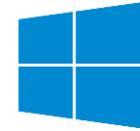
iOS C#

tvOS

tvOS C#



Linux C#



Windows C#



Web

Shared C# Logic

Create iOS, Android, and macOS apps

Visual Studio Tools for Xamarin

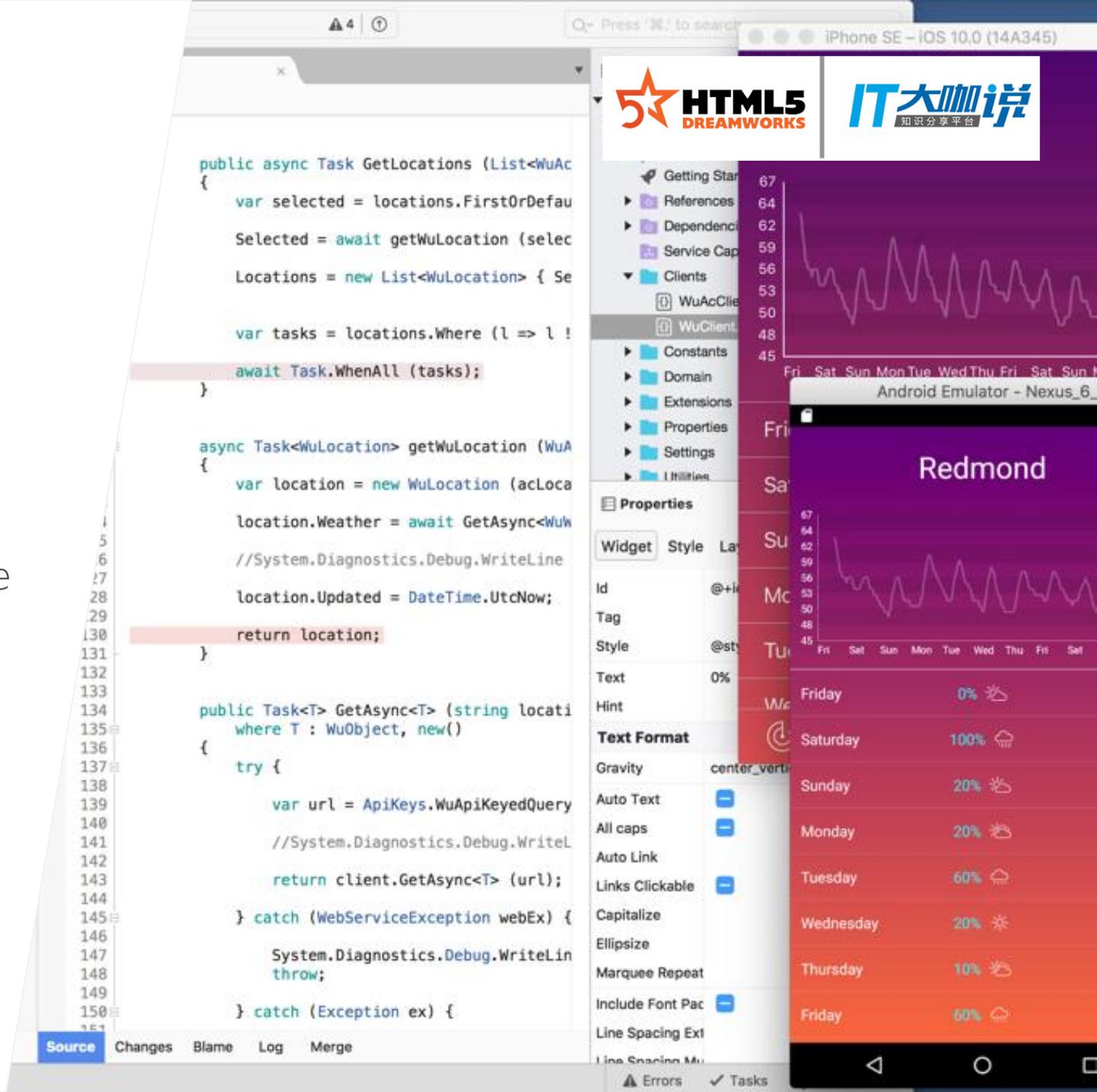
Build apps for macOS, iOS, and Android devices

Develop in C# or F# and get native performance and user experiences

Optimize your app's performance with profiling tools

Build apps with .NET Core

Use .NET Core to create cross-platform code in C# and F#



Server

.NET Core

ASP.NET Core

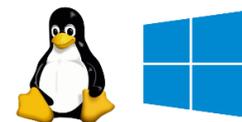
Web sites

Web APIs and backends

.NET Core apps and services

WebTools (HTML, CSS, Json)

Azure Publish



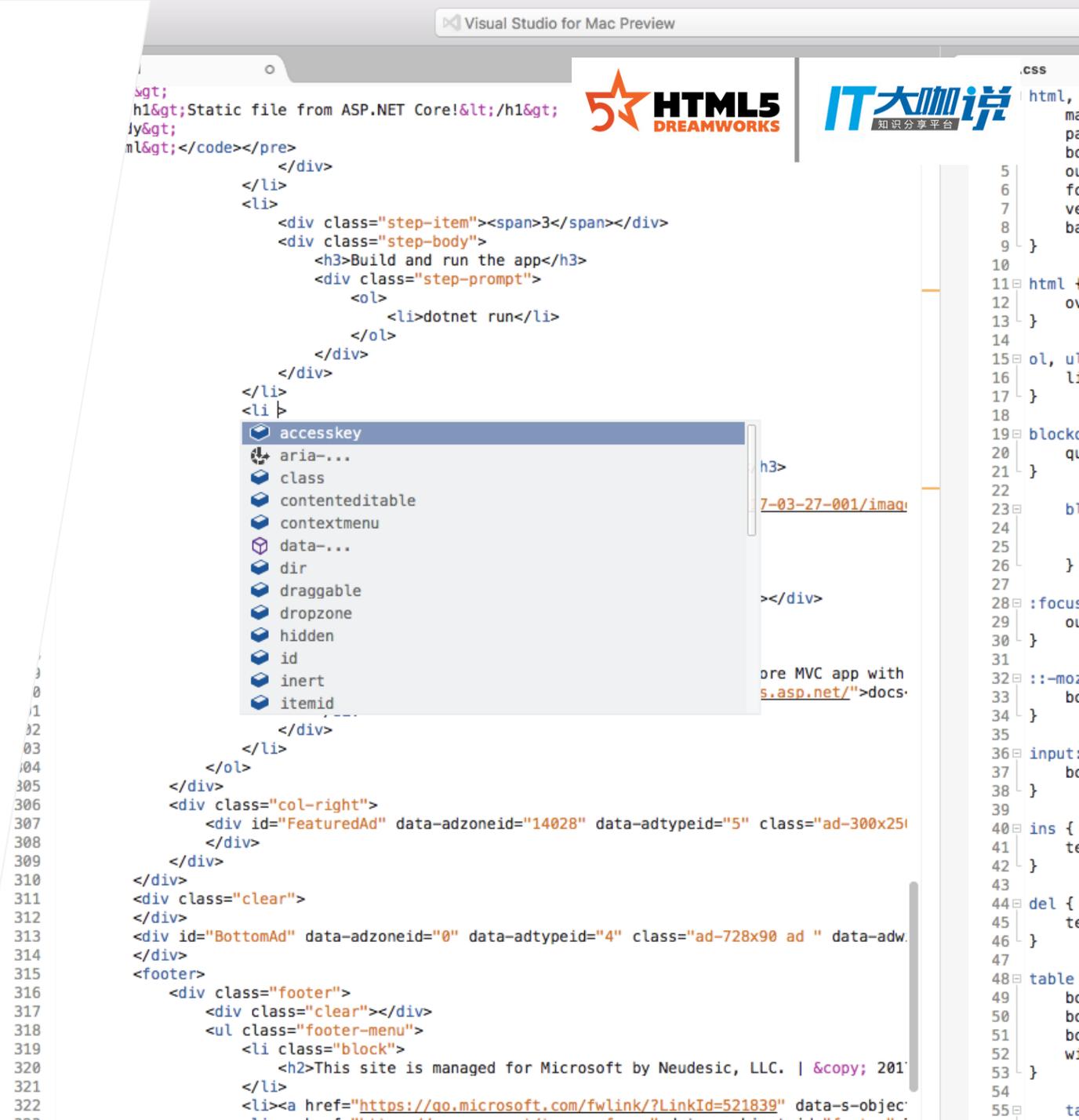
Create web apps with powerful tooling

Visual Studio web development

Same powerful web editor tools from Visual Studio on Windows

Full support for ASP.NET Core, HTML5, and CSS3

Built-in support for publishing to Azure



Create and deploy cloud services

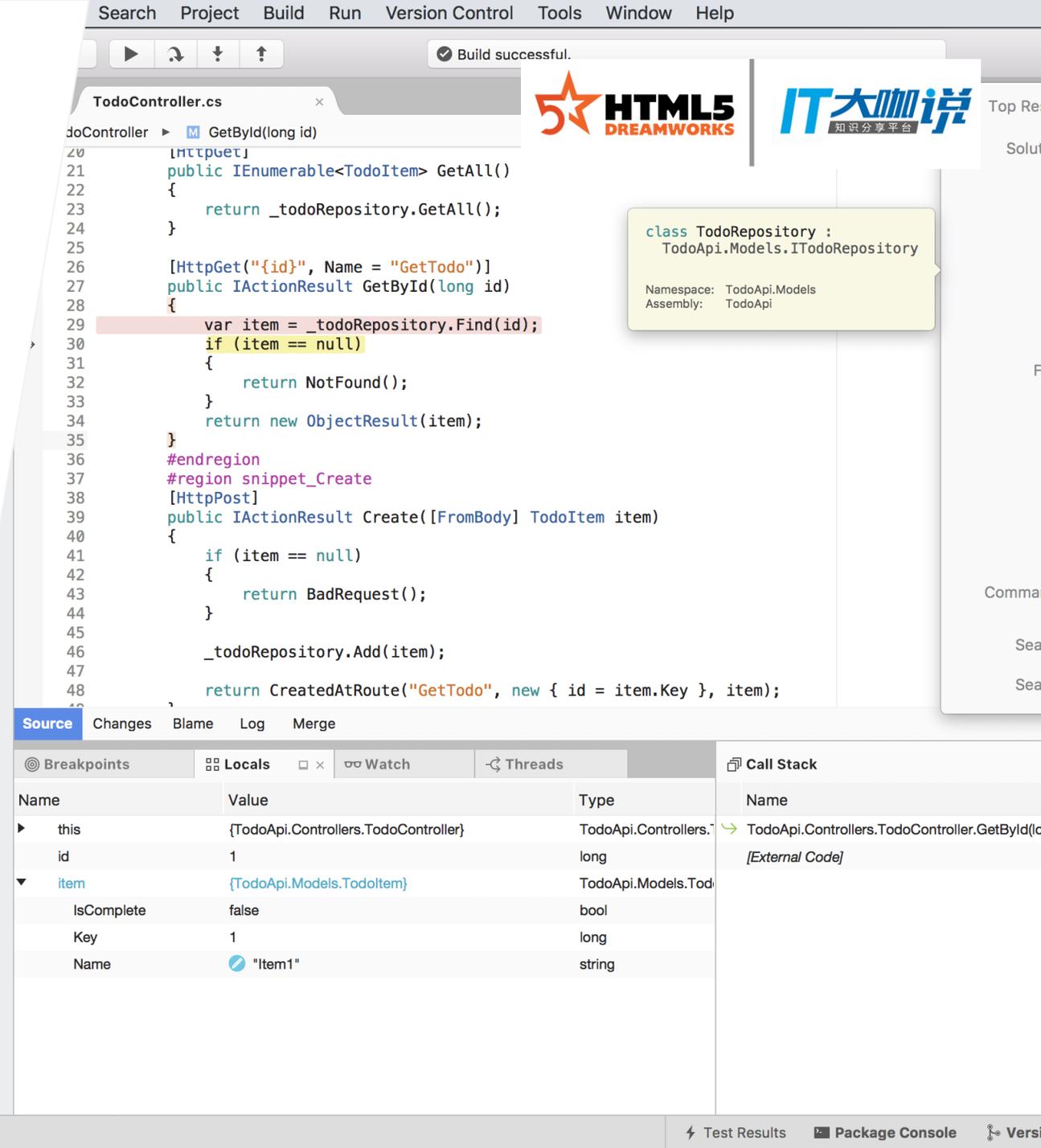
Every app needs a backend

Build powerful web and mobile backends with Microsoft Azure App Service

Deploy directly to Azure App Service from within the Visual Studio for Mac

Extend to the cloud

More cloud workloads coming with Docker tooling and Azure Functions previews



Unity game development

One click setup

Requires Unity 5.6.1

Productivity features

- Unity Solution Explorer

- Unity messages IntelliSense

- Code coloring for Unity Shaders

- Debugging



Create cross-platform games with Unity

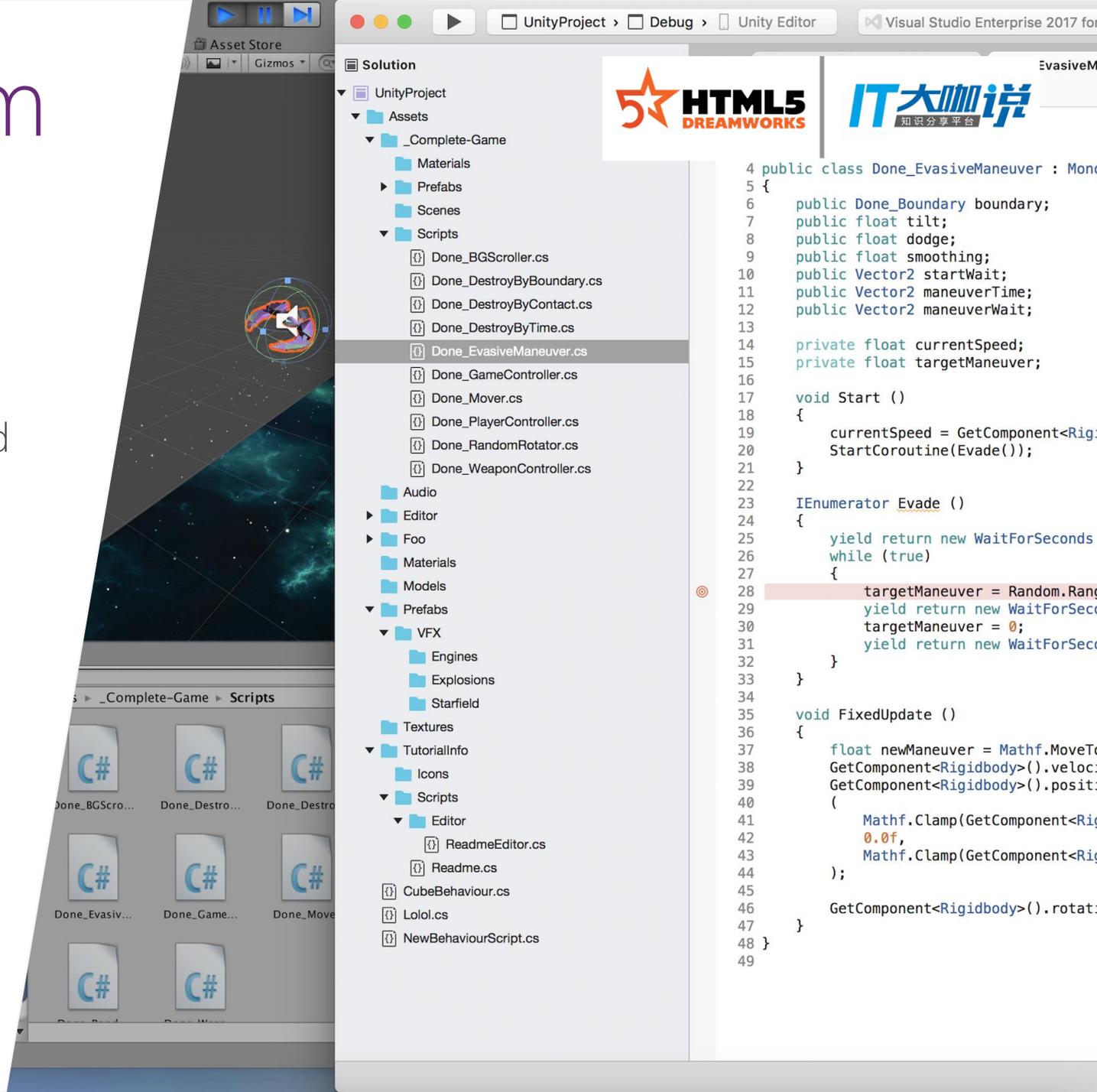
Best-in-class script editor

Edit Unity scripts with full code completion and syntax highlighting

A solution explorer specific to Unity games

A great debugging experience

One-click debugging of your games



Productivity for teams across
Windows and Mac



Developer flexibility and
efficient collaboration.

Integrate with leading
platforms and services.

Subscription benefits
for tools, training, and credits.

More Developer and Team Productivity

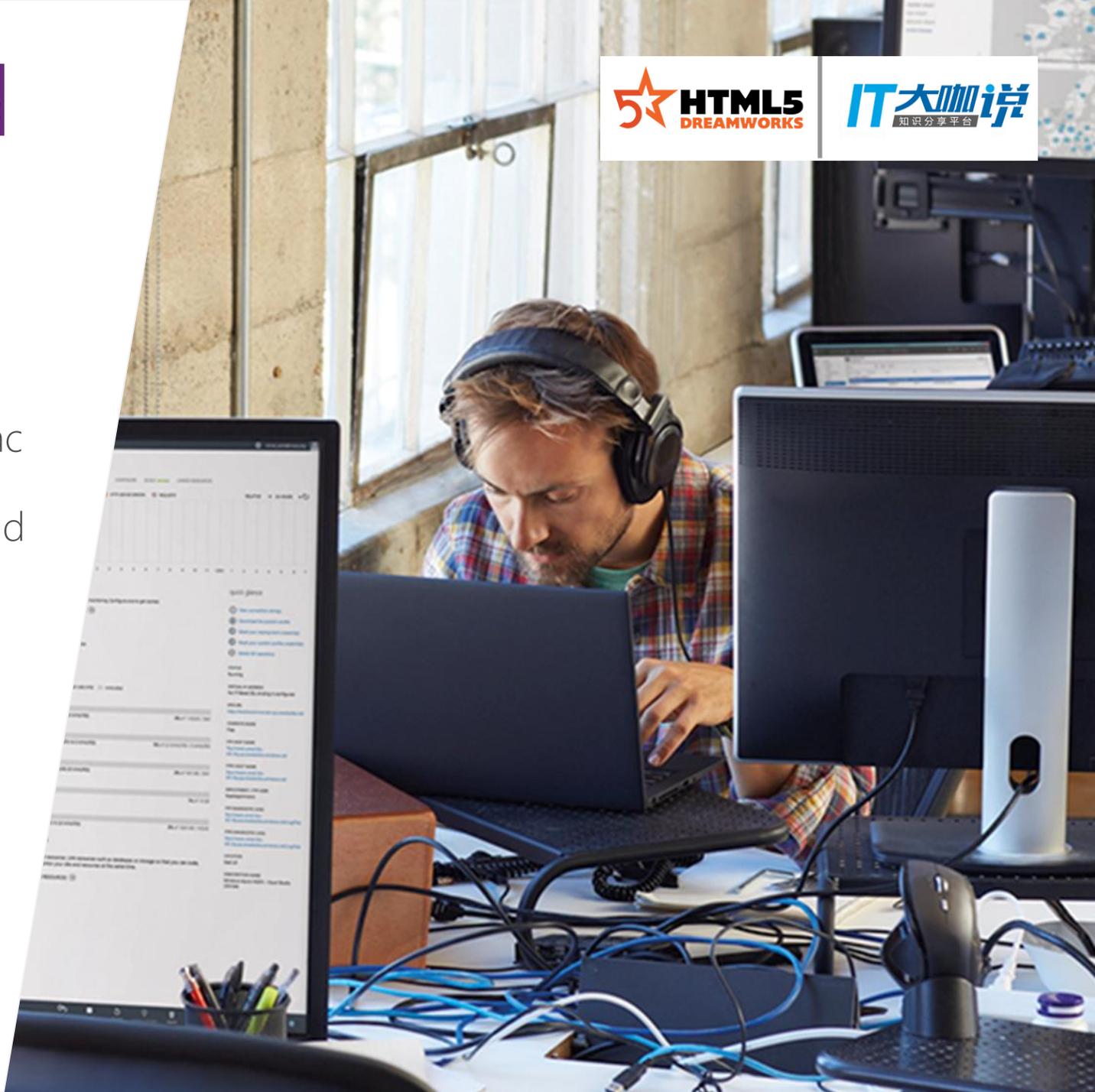
Part of the family

Share solutions and projects across PC and Mac

Powered by the same compiler, IntelliSense, and refactoring experience

“Round-trip” with ease

Move seamlessly between PC and Mac



An IDE natively designed for the Mac



Deeply integrated with
macOS design.

Familiar developer workflow.

Menu's, buttons, and shortcuts
for rapid adoption.





Visual Studio for Mac Demo

Visual Studio for Mac



Community

Professional

Enterprise

Available for free*	Included in Visual Studio Subscription	
<p>Create free and paid apps</p> <p>Target Android, iOS, macOS, web, and cloud</p> <p>Host your code anywhere with Git support</p> <p>Access free tools and courses with Visual Studio Dev Essentials</p>	<p>Work in dev teams on apps for mobile, web, and cloud</p>	<p>Access to Xamarin Inspector and Xamarin Profiler</p>
<p>*https://www.visualstudio.com/license-terms/mlt553321/</p>	<p>Licensed for enterprise</p> <p>Collaborate seamlessly between PC and Mac</p> <p>Publish to the cloud with peace of mind, using monthly Azure subscription credits</p>	

Visual Studio for Mac

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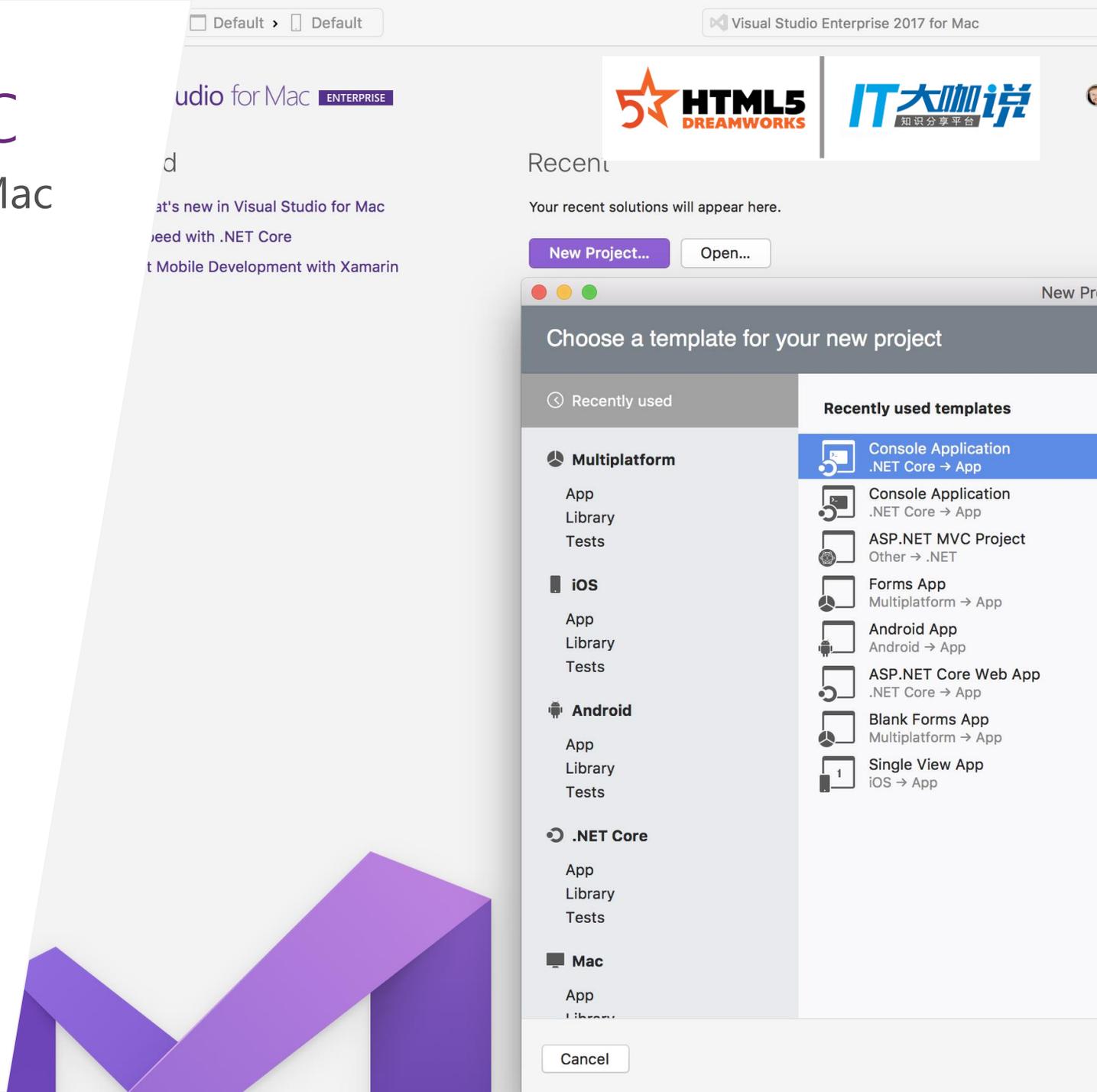
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Productivity for teams across PC and Mac

An IDE natively designed for the Mac

Get Visual Studio for Mac today

<https://www.visualstudio.com/vs/visual-studio-mac/>



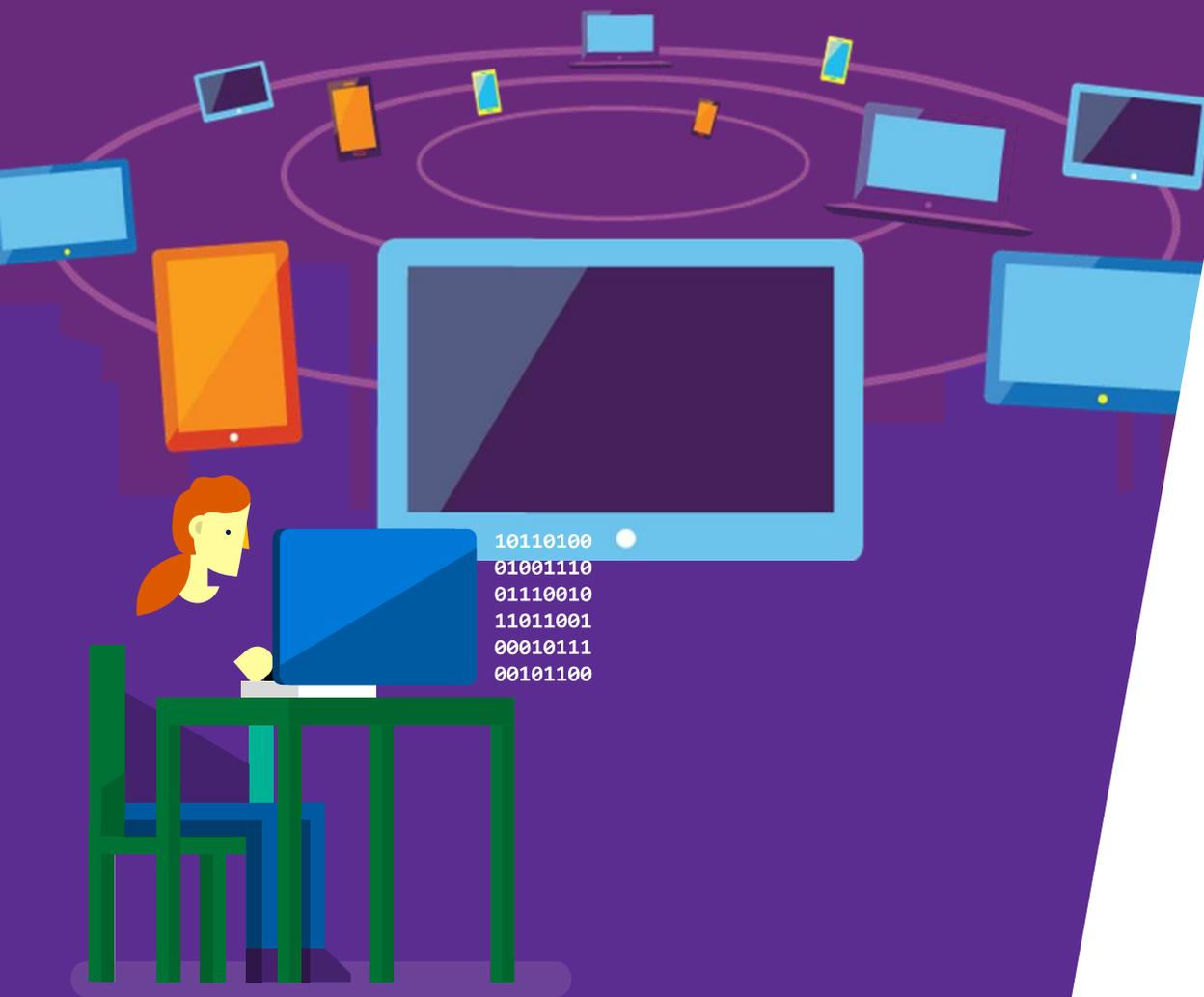




VISUAL STUDIO FOR MAC

Features in Enterprise

Advanced Testing, Profiling and Debugging Features for Mobile App Developers



Fast iteration of app design
with direct editing capabilities.

New debugging and profiling
tools for mobile app developers.

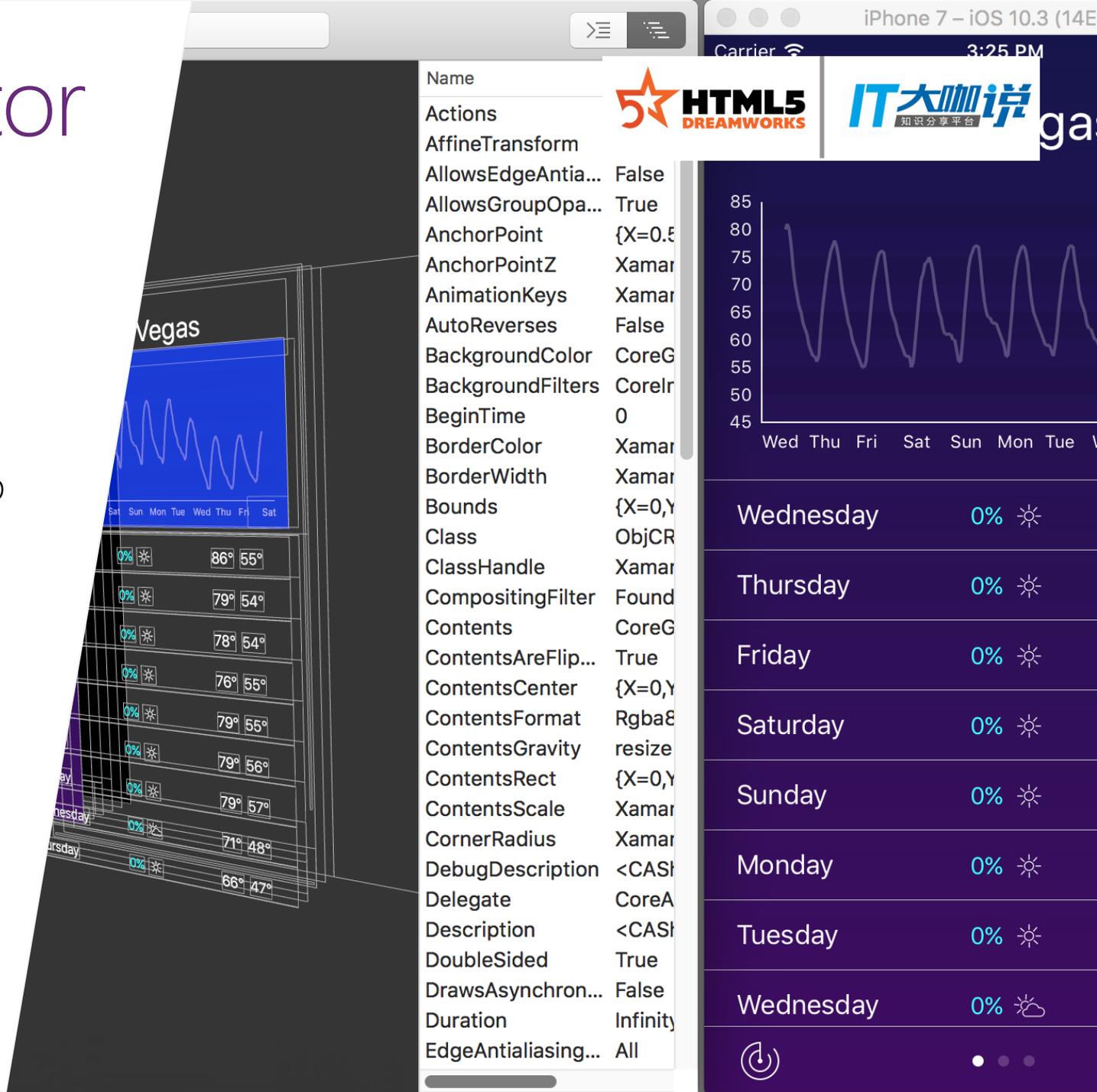
Enhanced protection of your
Android app code.

Xamarin Live Inspector

Rapid Design Experimentation

Live Inspector and Workbooks to programmatically interact with a running app

Enables rapid design experimentation and iteration



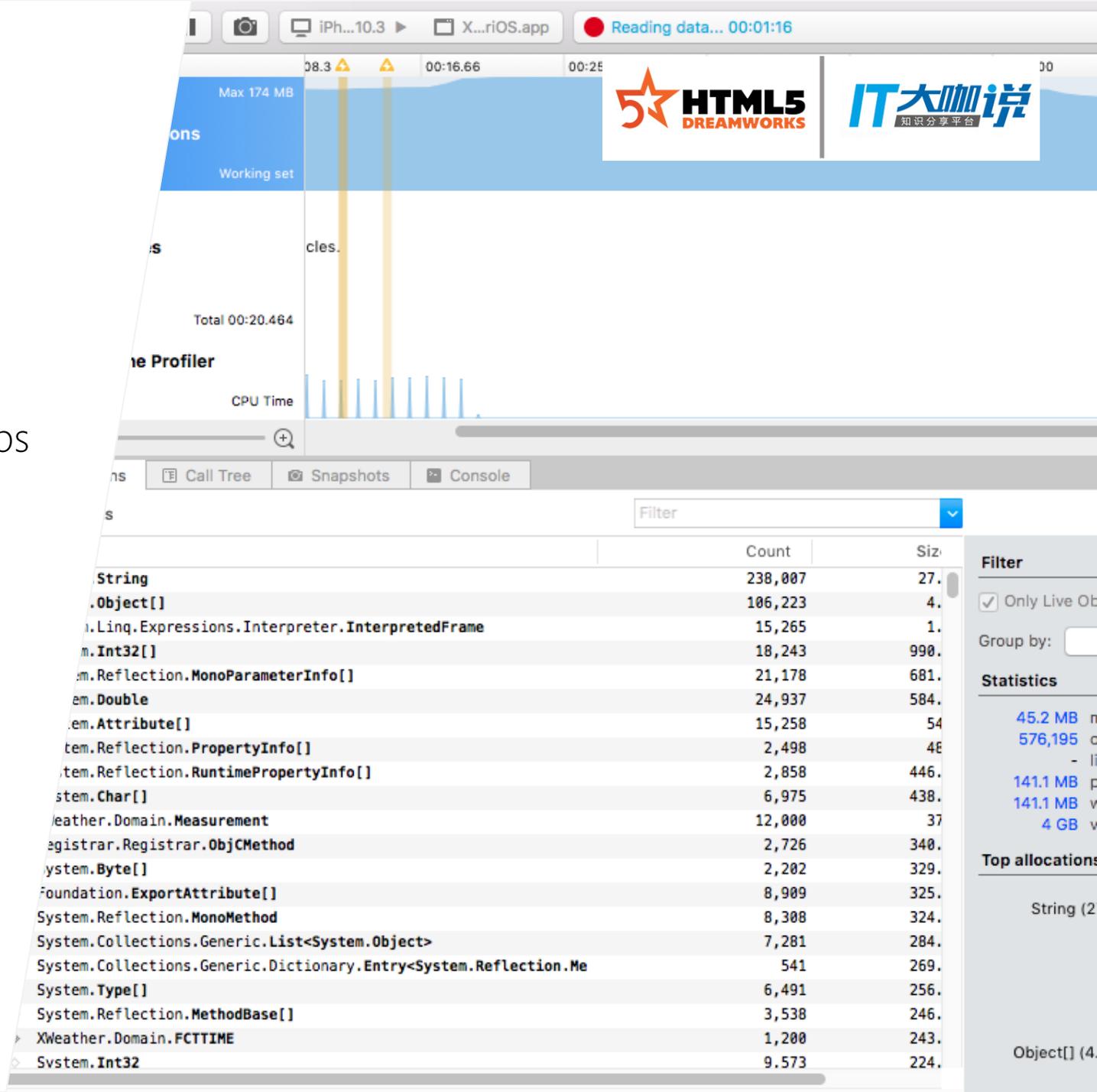
Xamarin Profiler

A Full-Featured Profiling Tool

Profiling tool made specifically for Xamarin apps

Quickly identify memory and performance issues

Provides analysis of code running in the Mono runtime



Embedded Assemblies

Additional Code Protection for Android App Development

Add additional protection by using assembly bundling for compiled code

