Microsoft

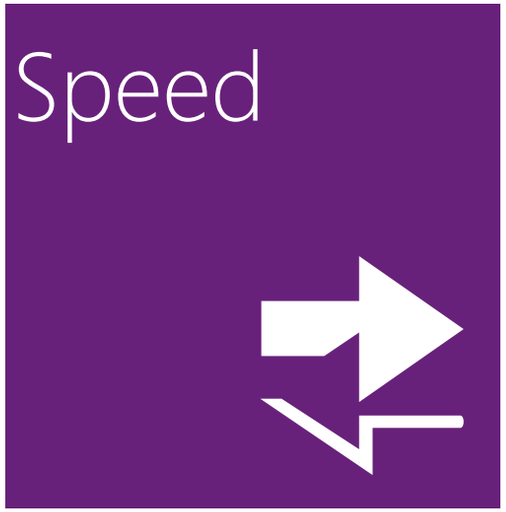
The Big Cloud Theory

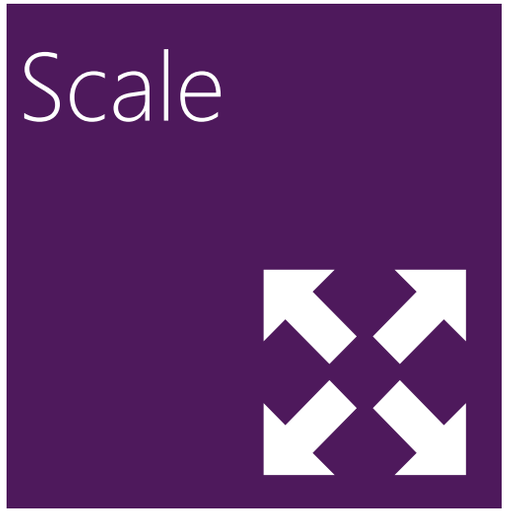
Microsoft

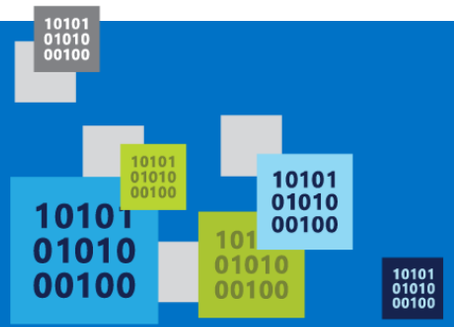
Why the cloud?

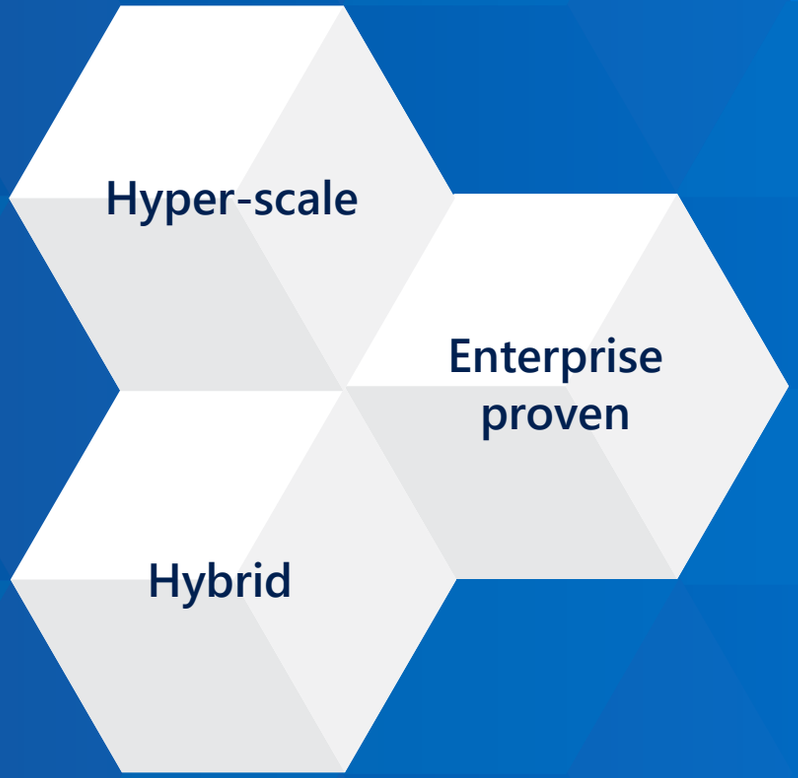
- Rapidly setup environments to drive business priorities
- Scale to meet peak demands
- Increase daily activities, efficiency and reduced cost.

Why the cloud?

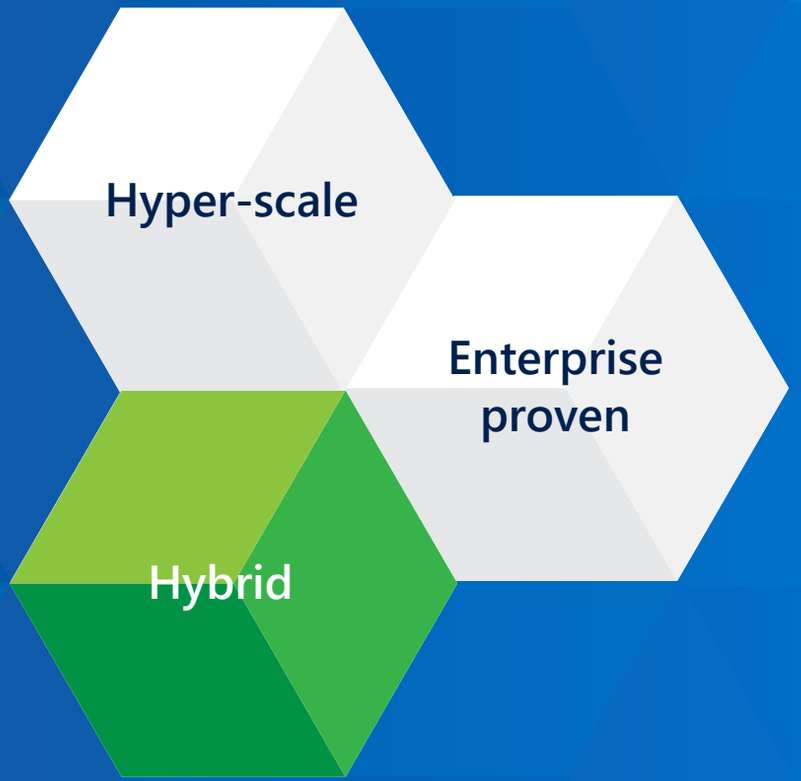




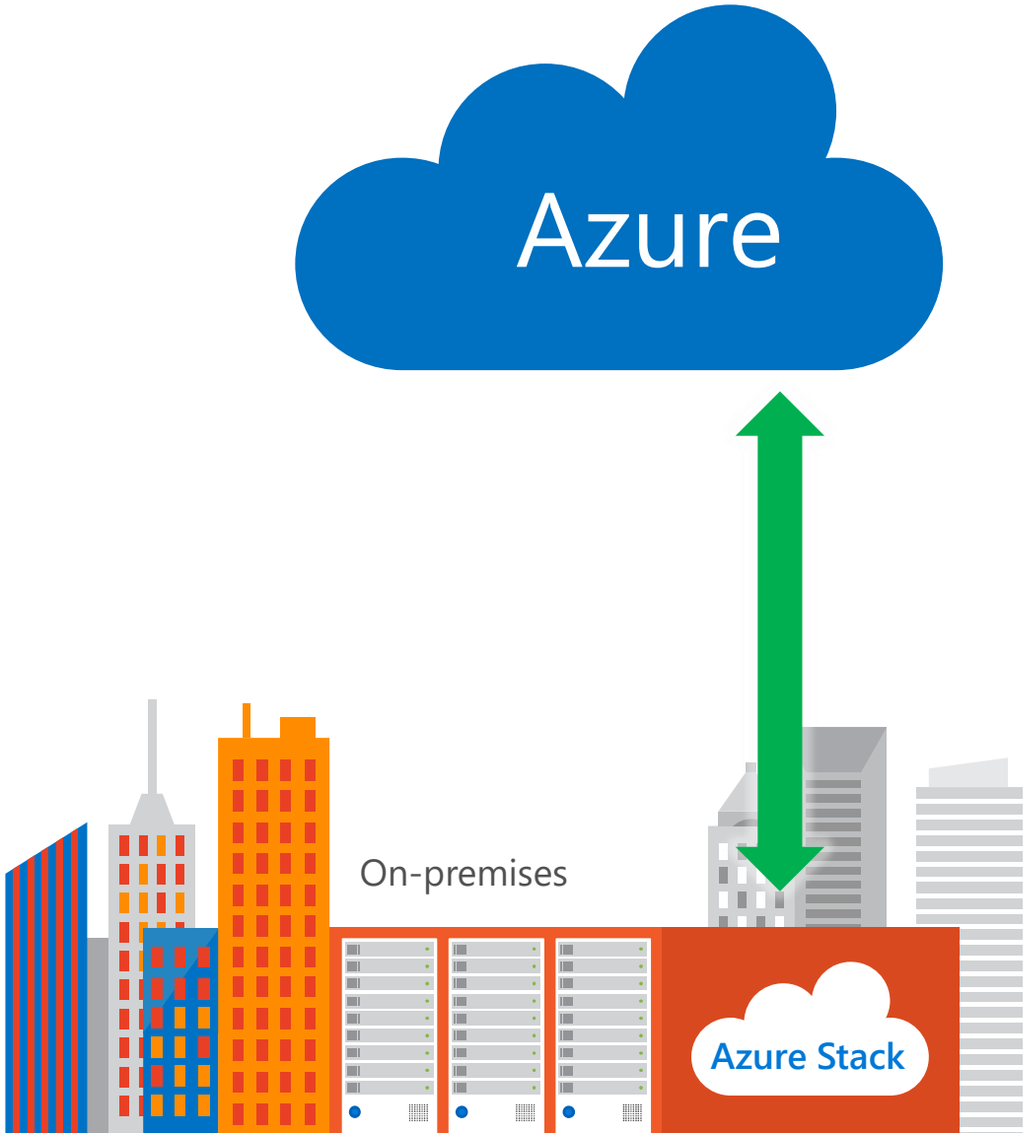


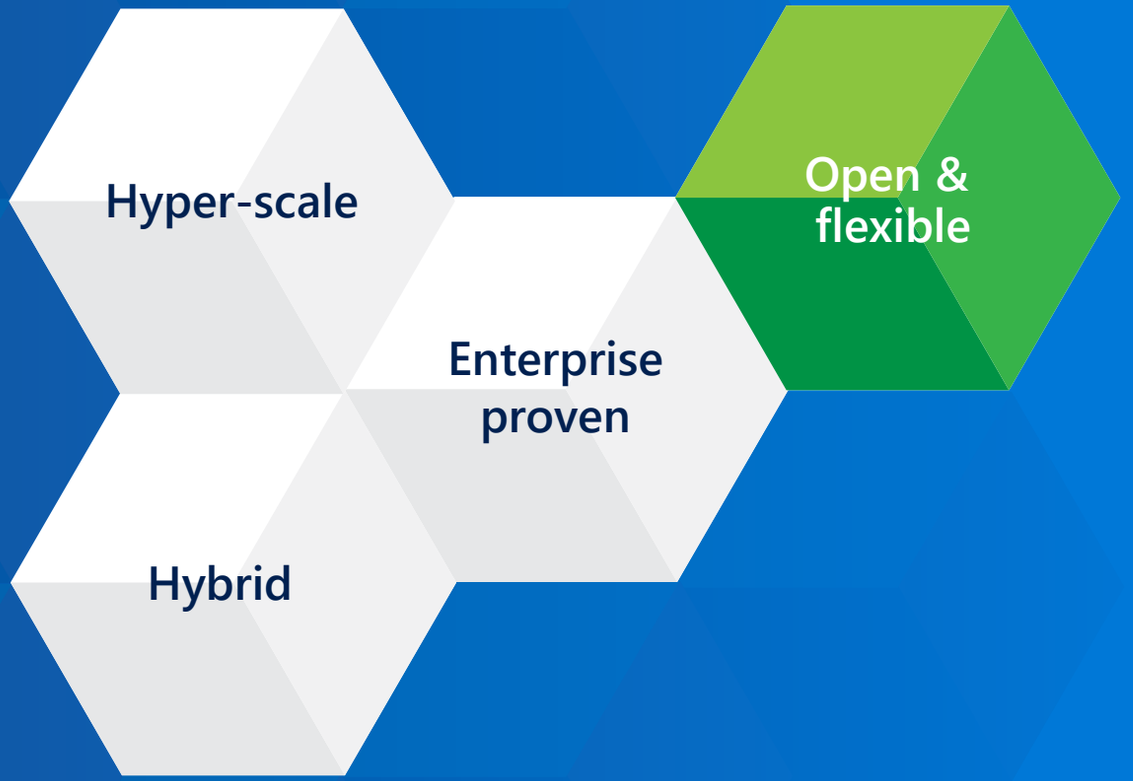


Azure


Hyper-scale
Enterprise proven
Hybrid

Hybrid


Azure
On-premises
Azure Stack



Open + Flexible

Management

puppet labs · CHEF · ANSIBLE · GitHub

Applications

apprenda · WordPress · Joomla! · Drupal · CLOUD FOUNDRY

App Frameworks

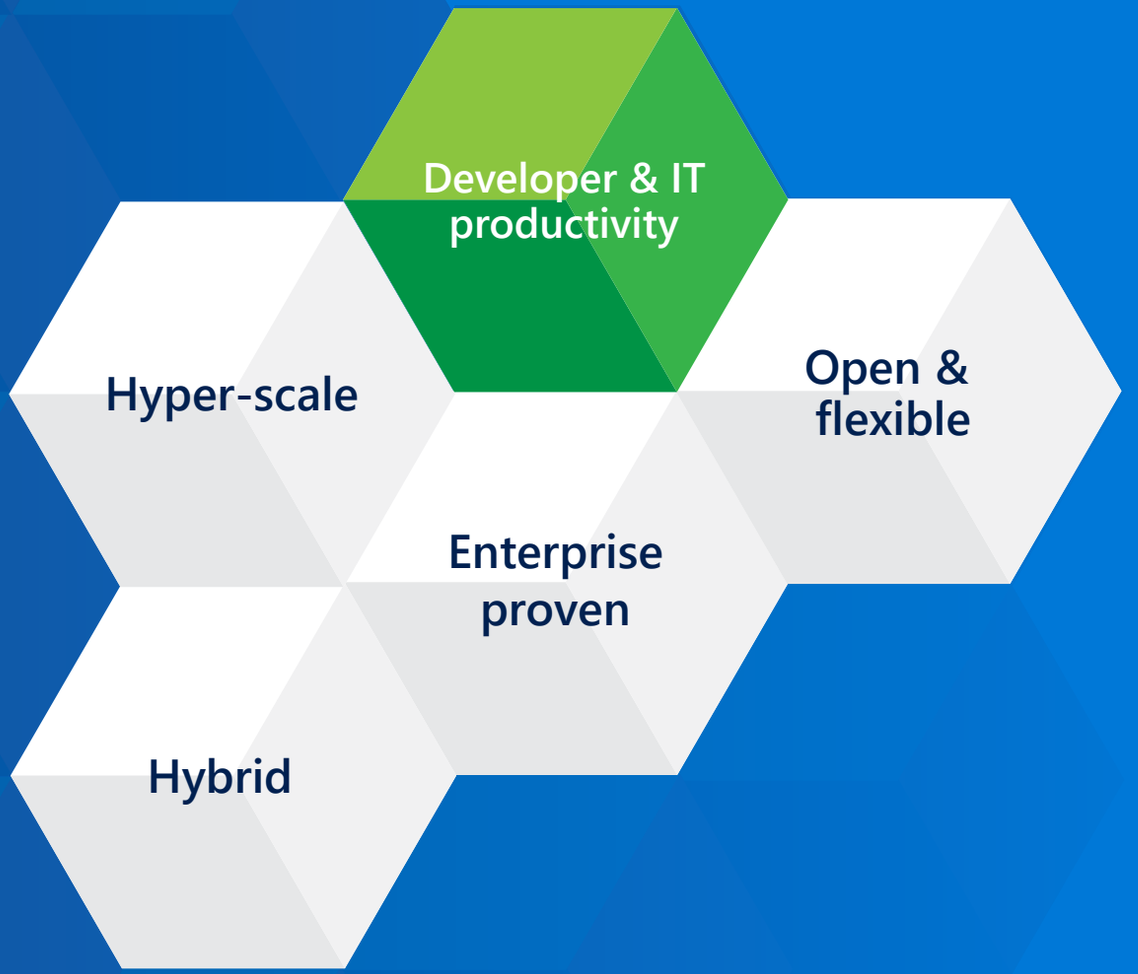
nodeJS · python · Java · php · Ruby

Databases & Middleware

cloudera · mongoDB · hadoop · MySQL

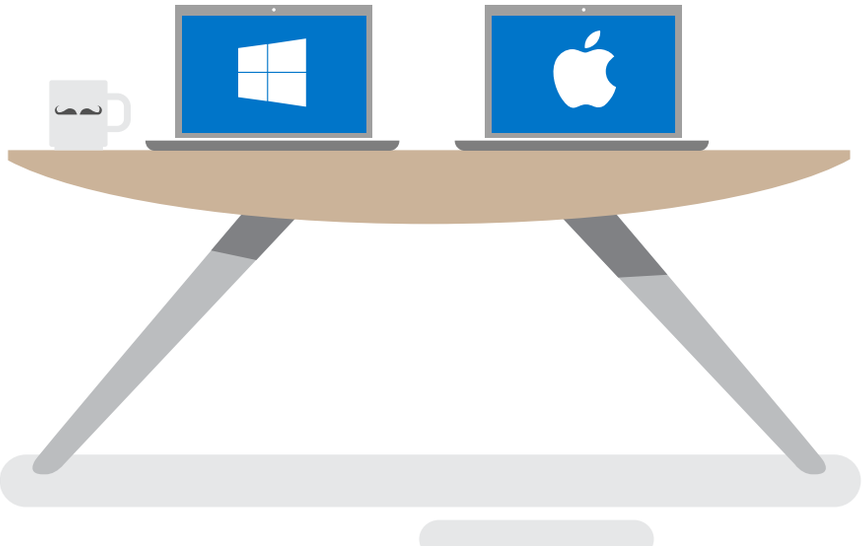
Infrastructure

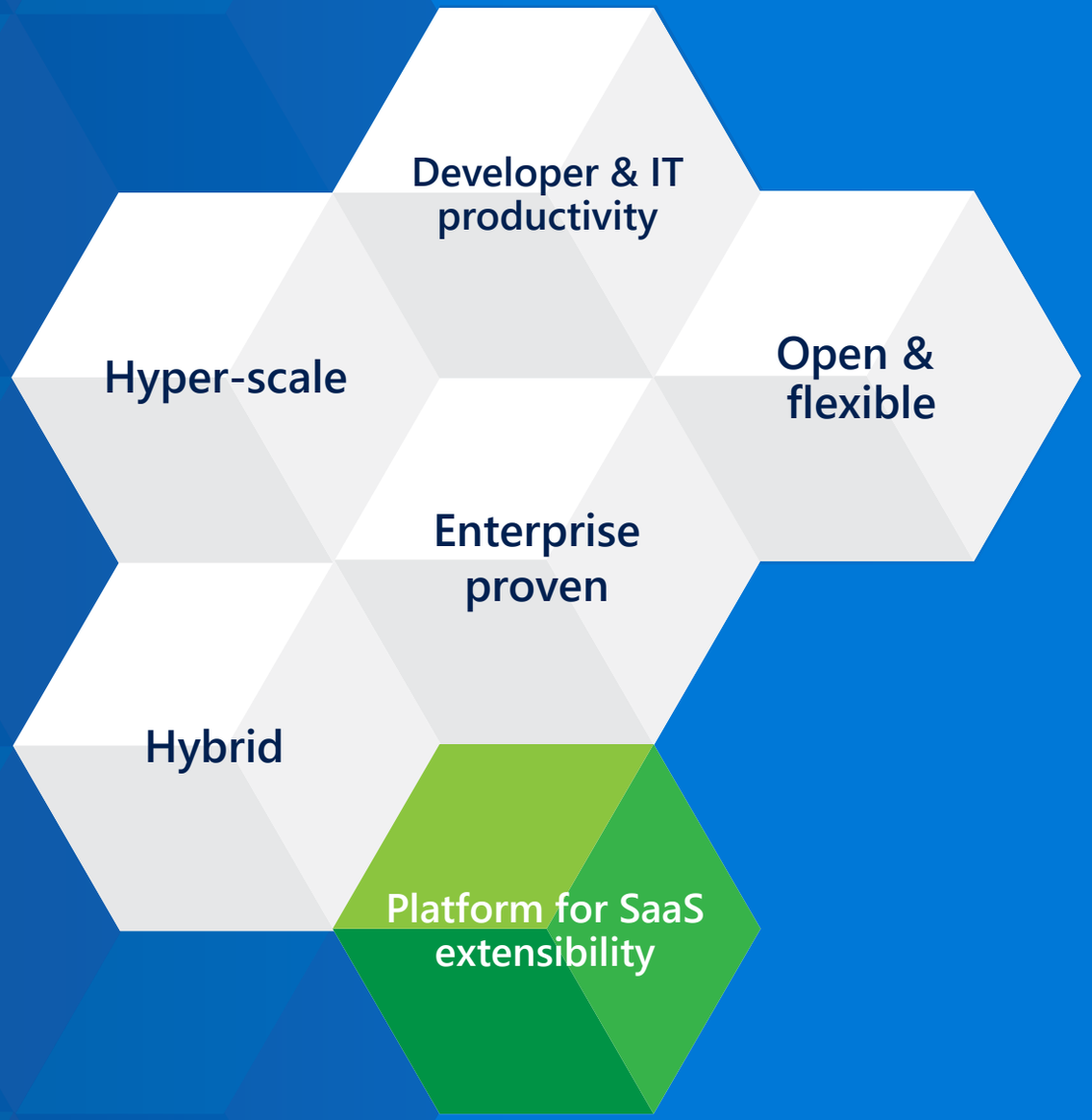
FreeBSD · Linux · docker



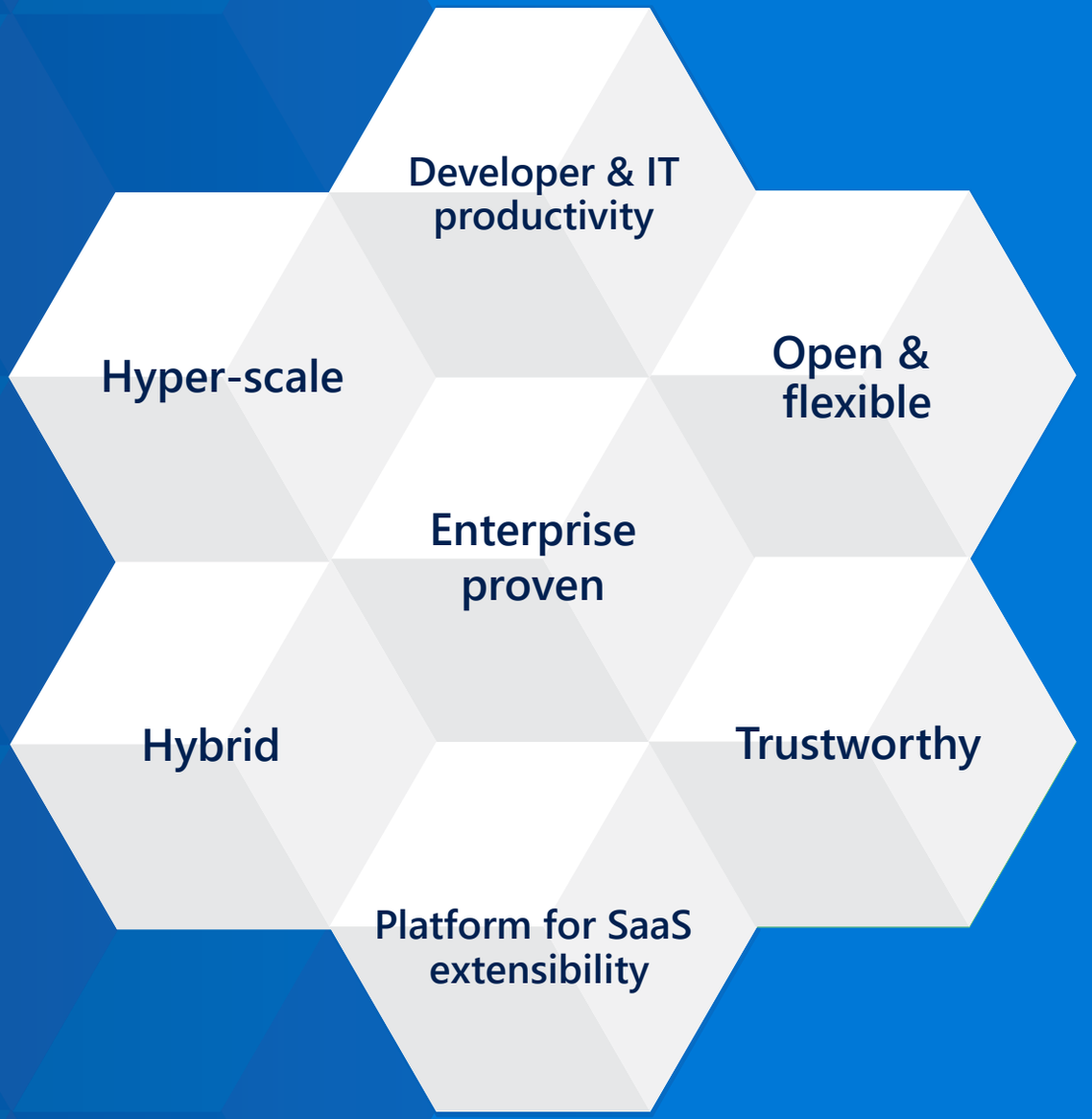
Dev + IT productivity

- Visual Studio
- GitHub
- Eclipse
- Chef + Puppet
- Powershell





SaaS extensibility



Trustworthy

More compliance certifications than any other cloud

Latest launch was in September 2016

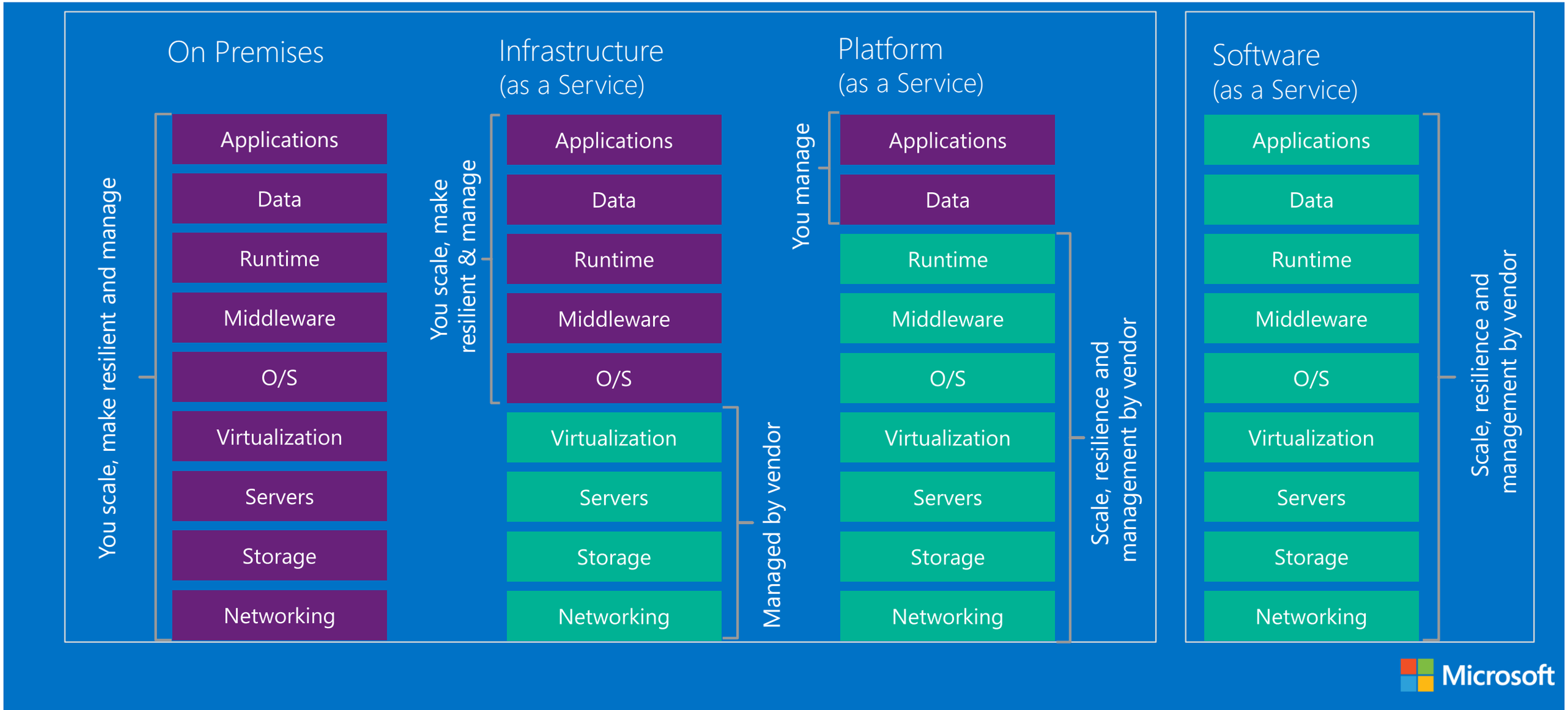
UK West, UK South

GENERALLY AVAILABLE

8 new regions announced: US DoD East, US DoD Central, US Gov Arizona, US Gov Texas, France Central, France South, Korea Central, Korea South

Why the cloud?

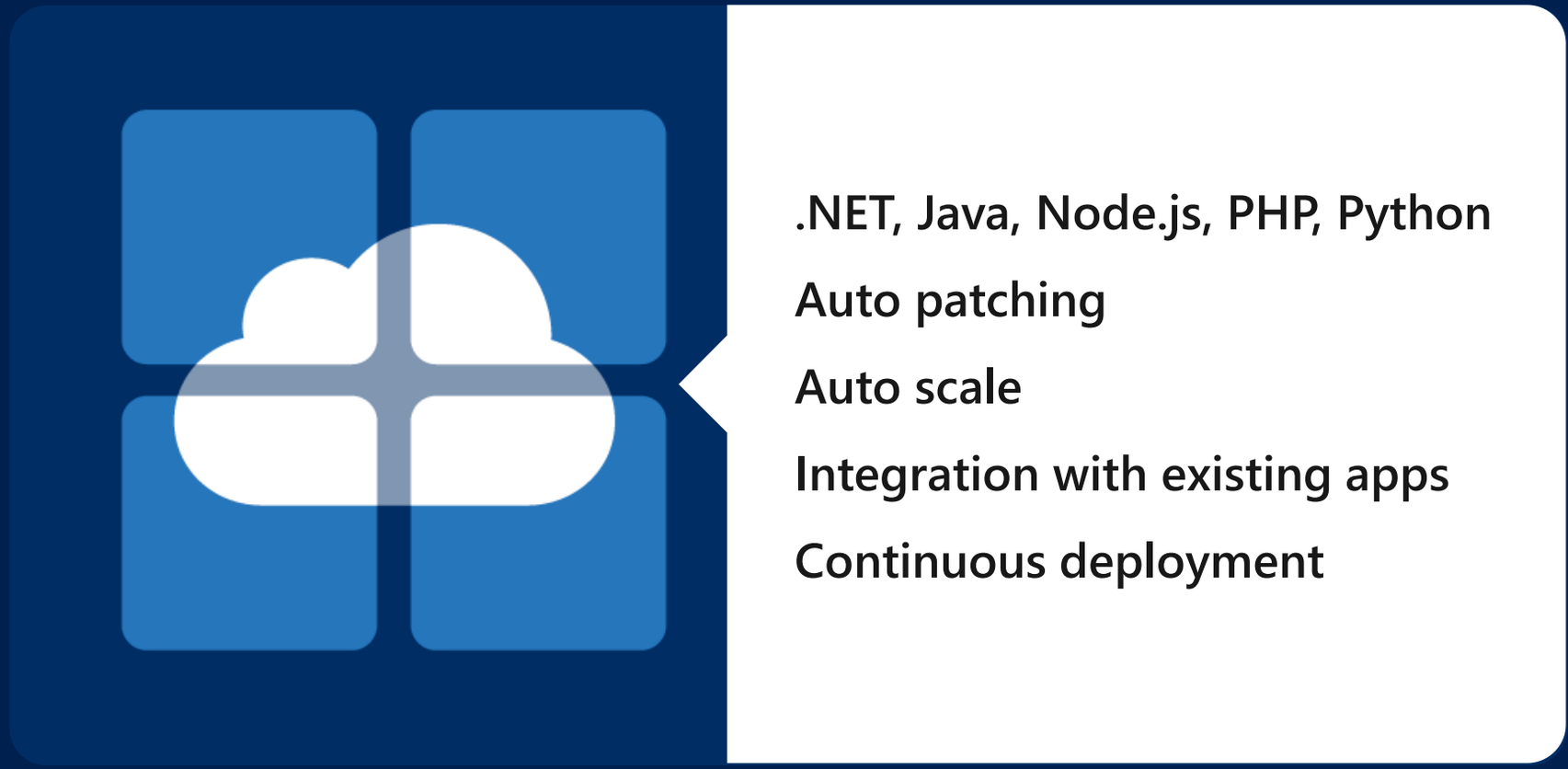
Microsoft Azure



Microsoft

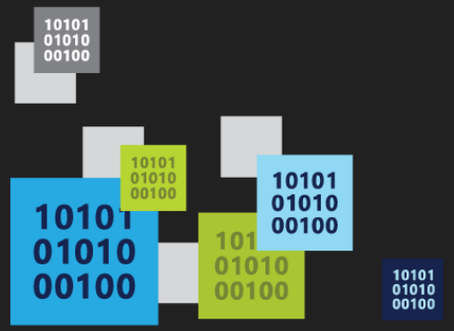
Azure App Service

Build and scale great cloud apps



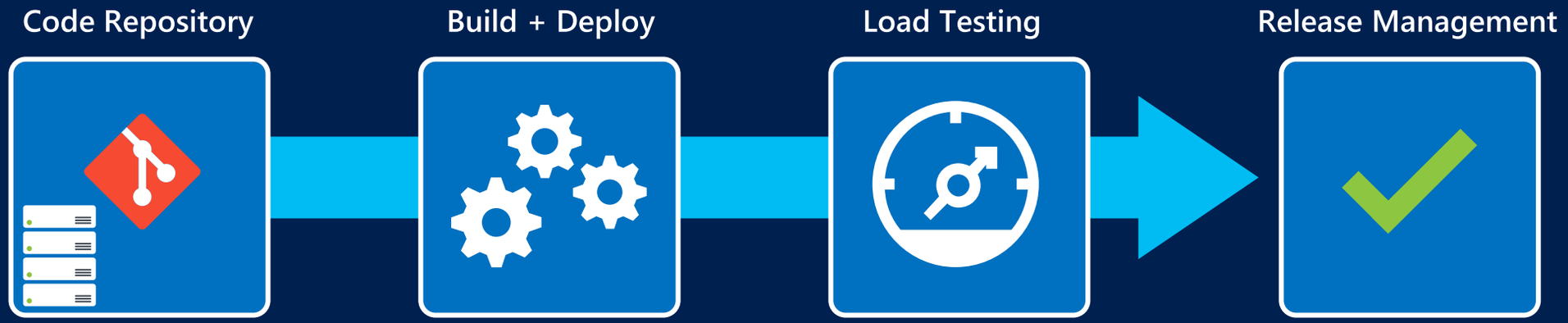
- .NET, Java, Node.js, PHP, Python
- Auto patching
- Auto scale
- Integration with existing apps
- Continuous deployment

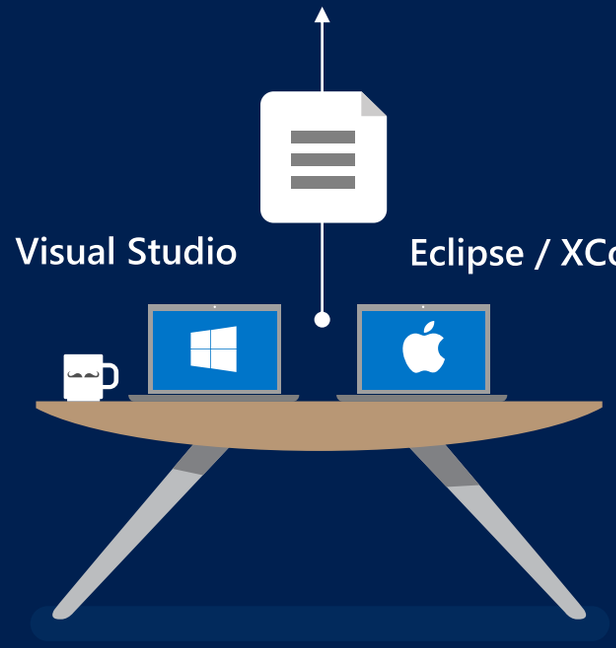
Demo: Azure Portal



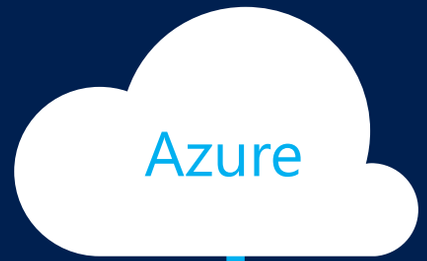
Agility

Visual Studio Team Services: DevOps

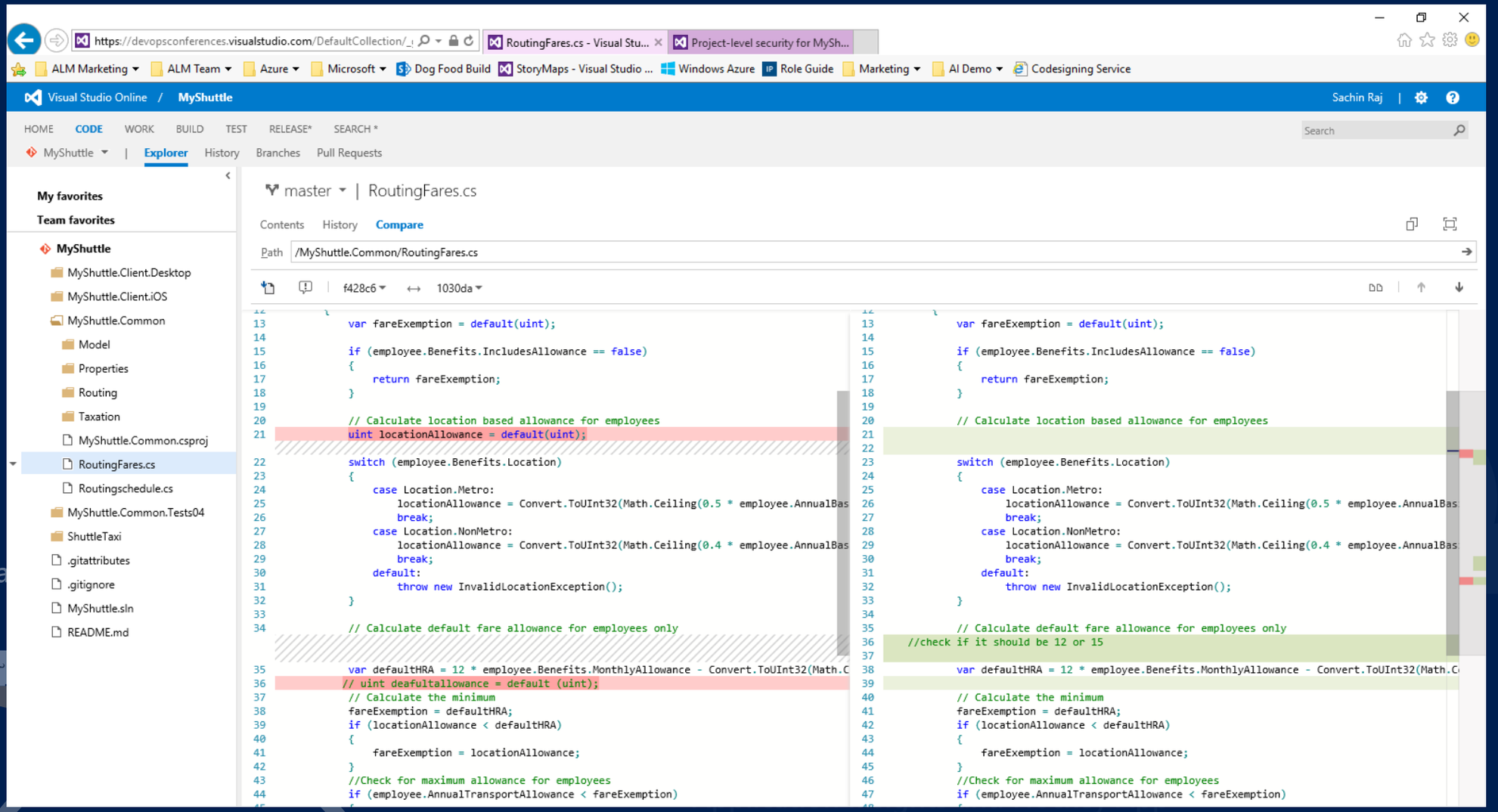




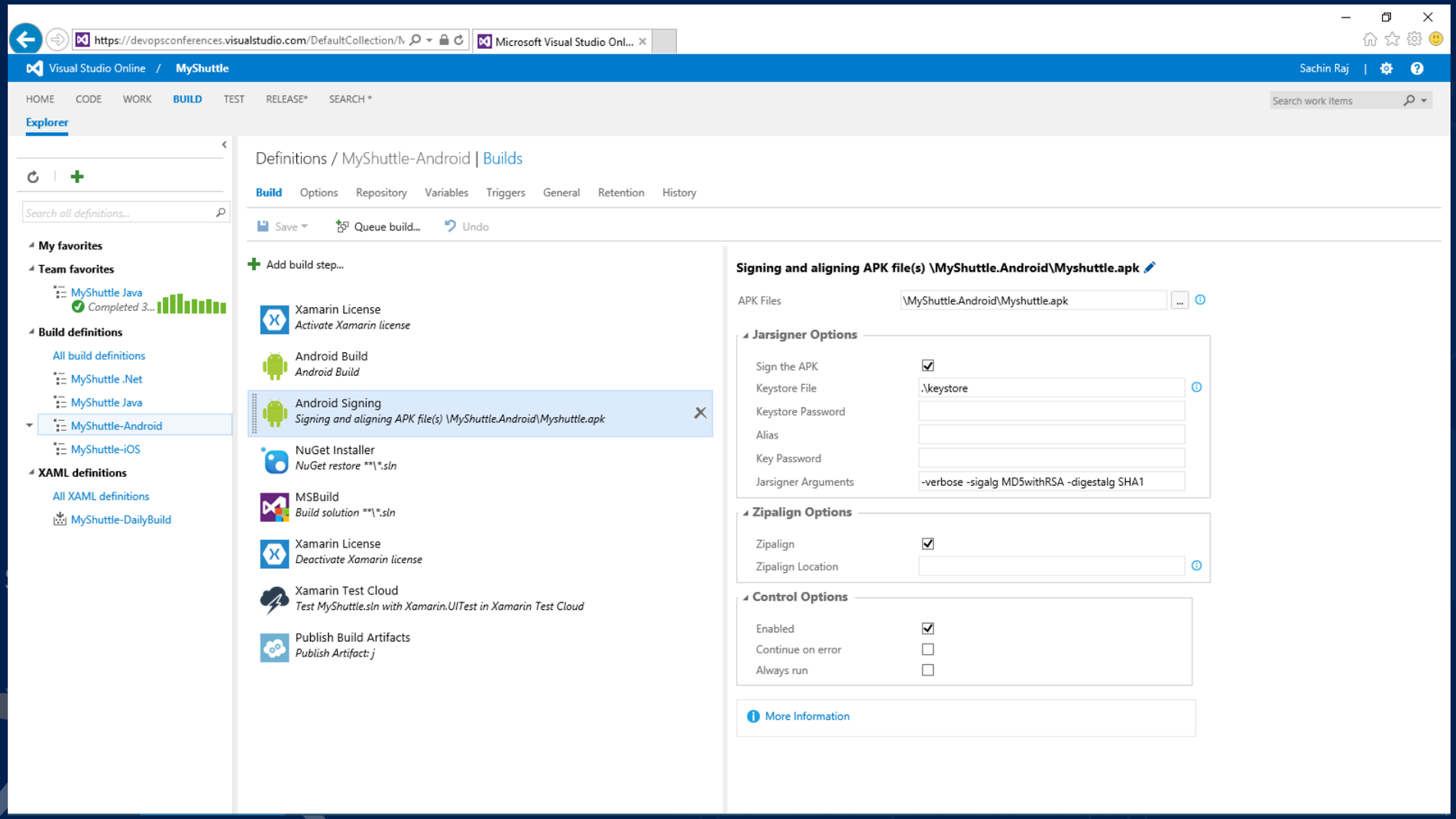
Application Insights and Hockey App



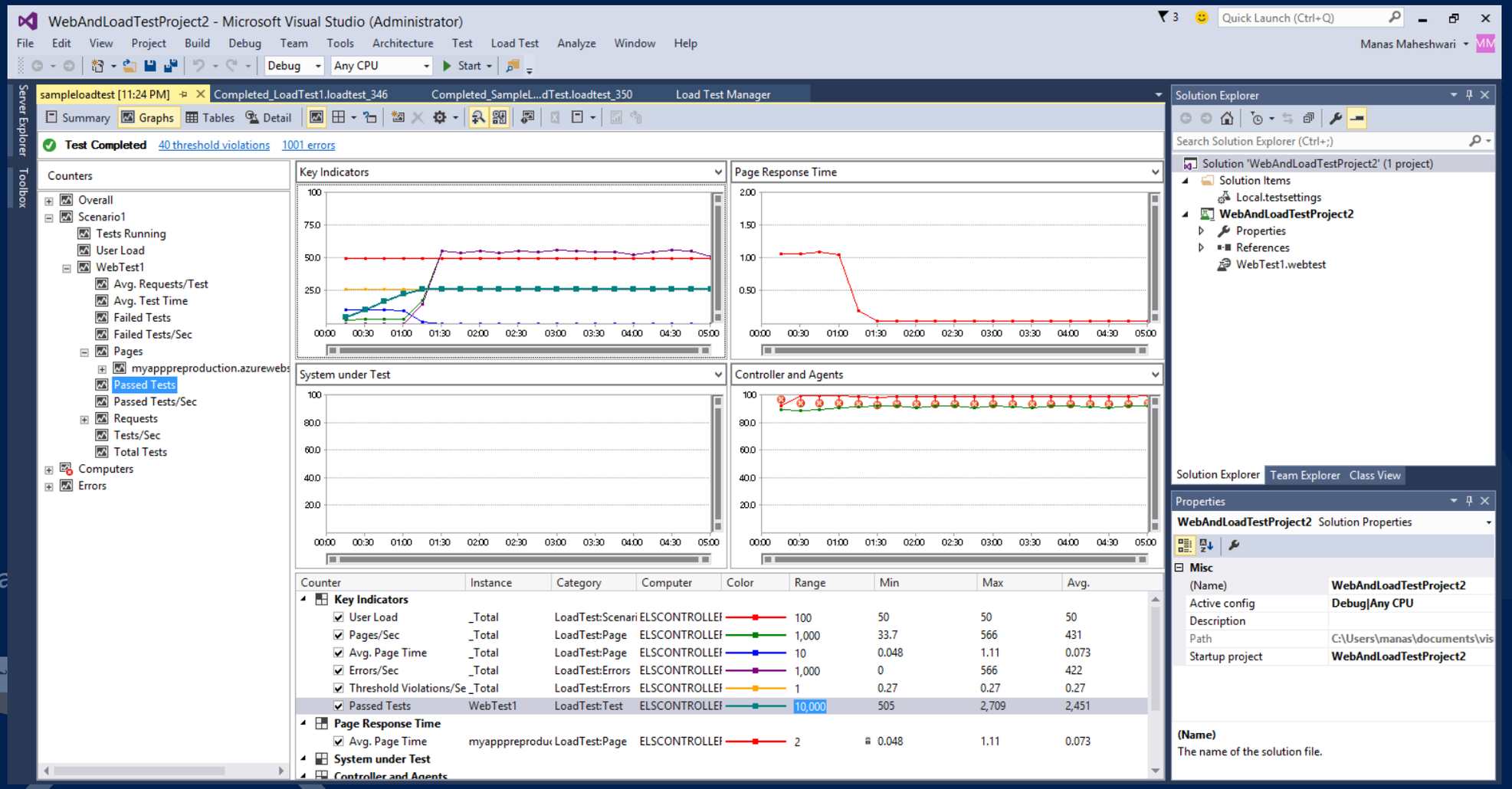
VS Team Services: Code Repository



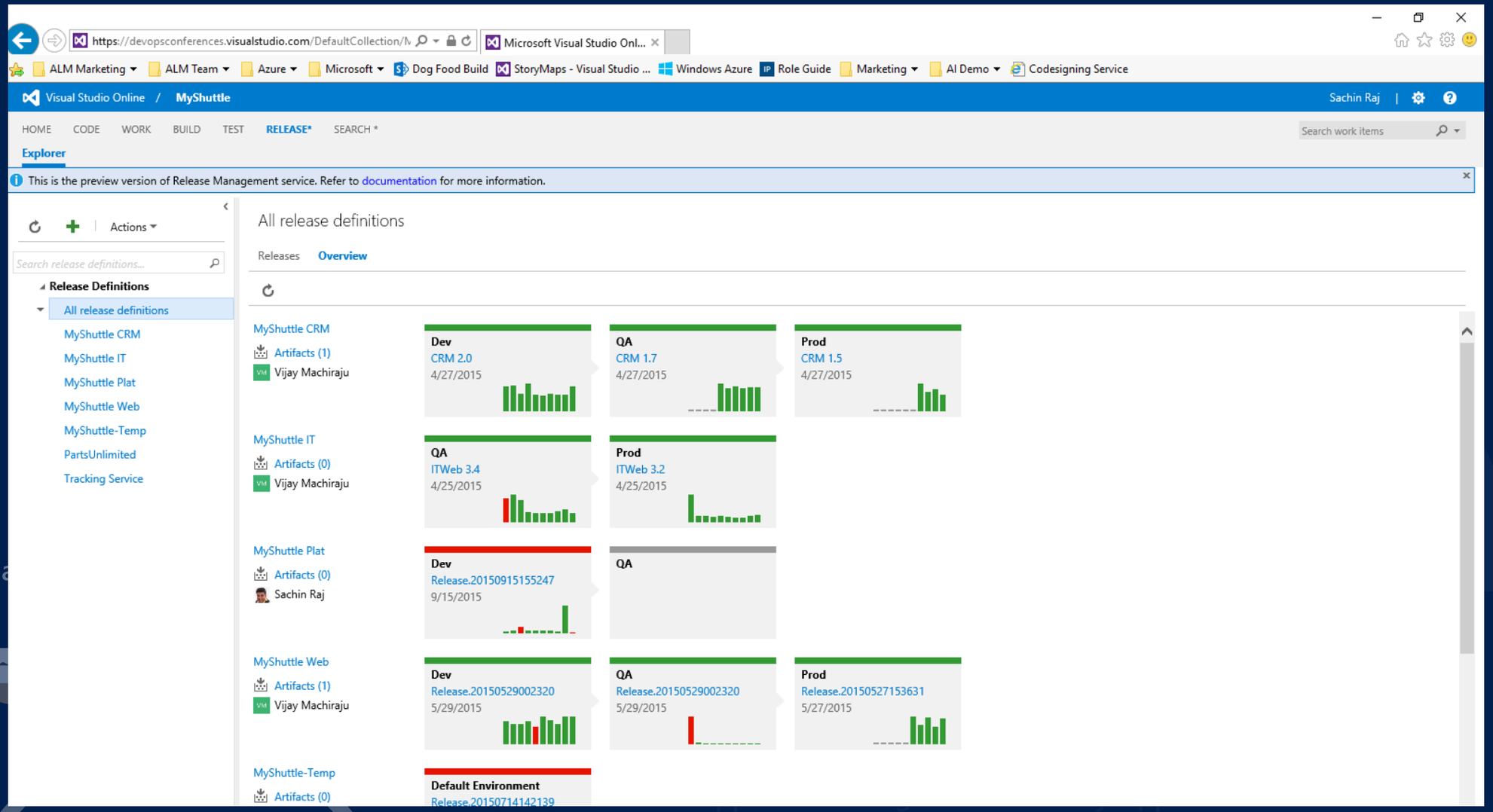
VS Team Services: Build + Deploy



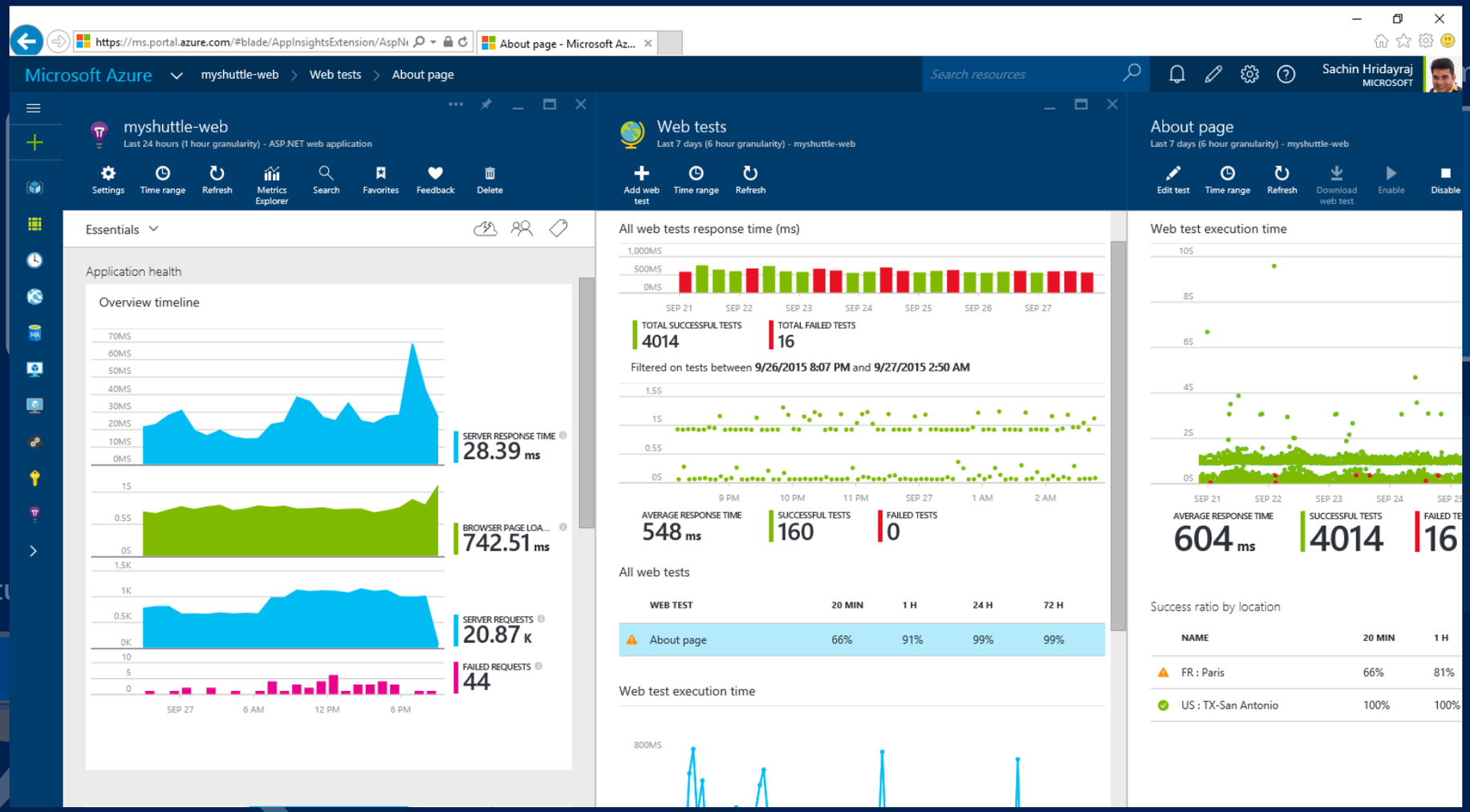
VS Team Services: Load Testing



VS Team Services: Release Management



VS Team Services: Application Insights



The Cloud is changing the world

Microsoft

¡Gracias!

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