

Containers as a Service App Service on Linux



Jan “Haichi” Hajek

@hajekj

v-jahaje@microsoft.com

- Technical Evangelist at Microsoft
- 8+ years of coding experience
- JavaScript, Node.js, PHP, C#
 - oauth2-azure author
- Co-creator of SkolniLogin.cz
- Gamer (PC and Xbox)

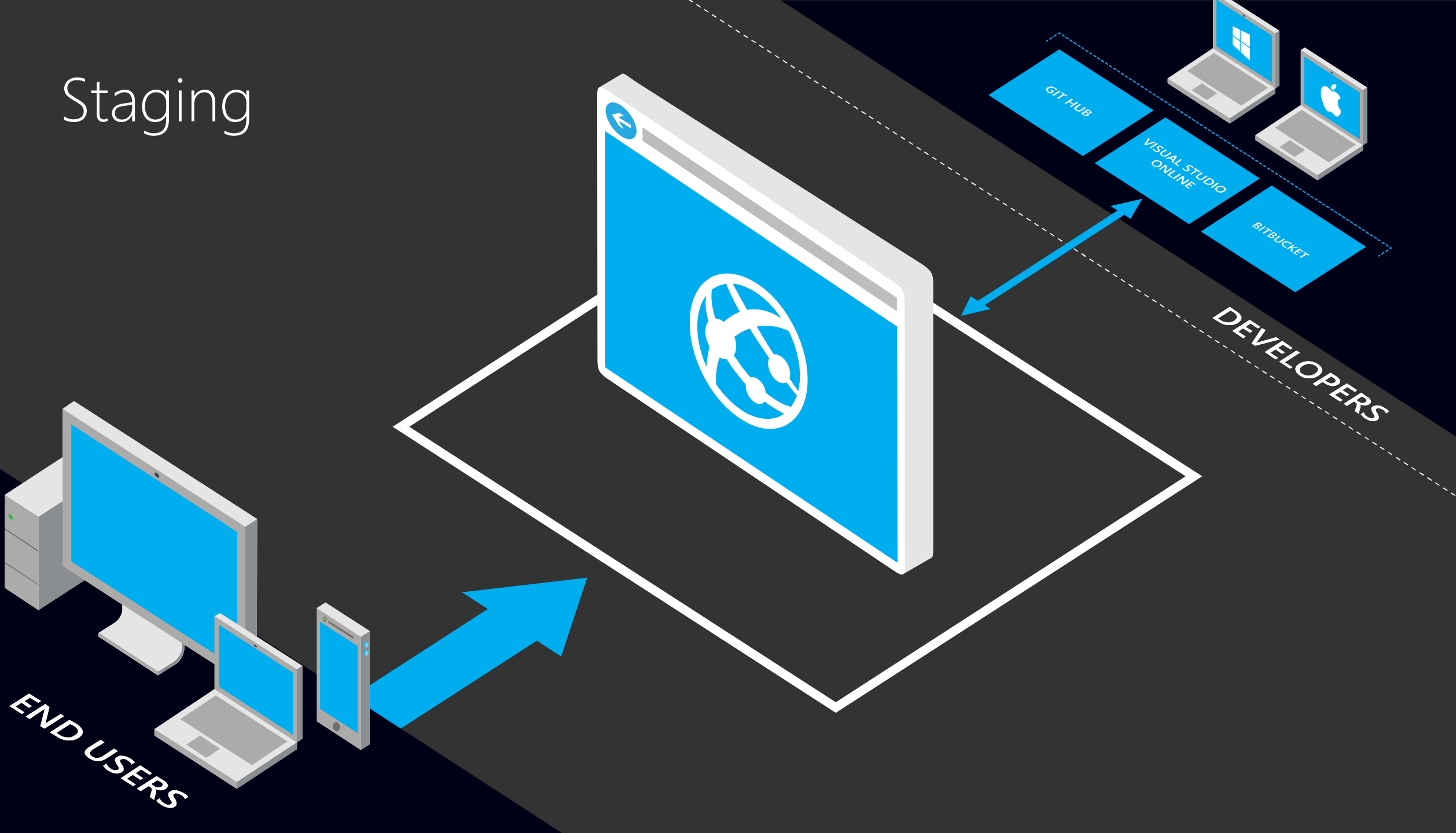


I have just deployed my blog to Kubernetes...

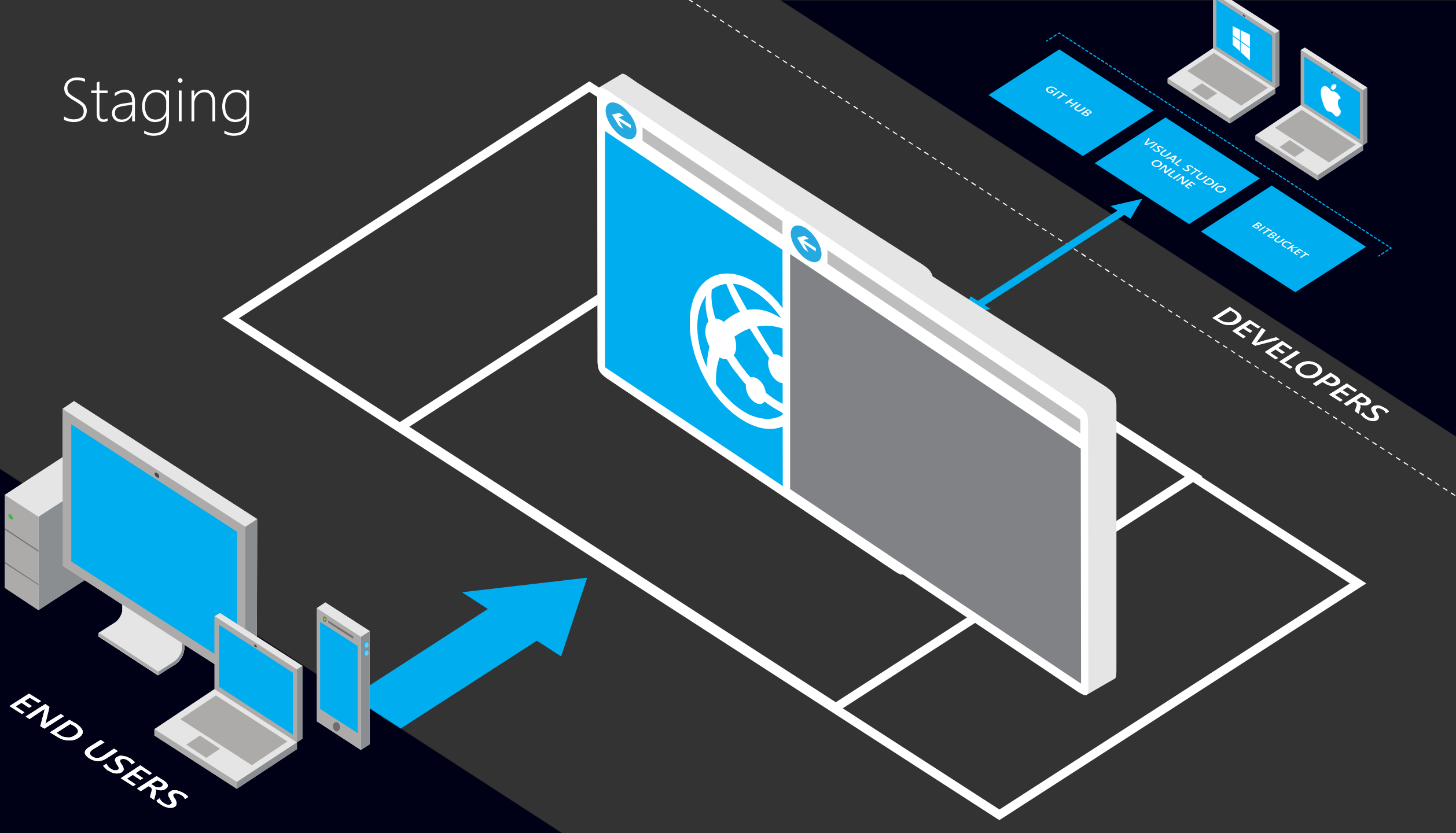
Why are we building this service?

- This has been one of the top customer asks on the Azure feedback site
- Microsoft Loves Linux - one in every three VMs on Azure runs Linux!
- Customers are asking us to support app stacks that are optimized for Linux (RoR is a great example)
- Better tooling and support for frameworks like PHP, Node.js and Python
- Docker is a very popular way to build microservices. We want to support development paradigm
- Finally, we are bringing years of PaaS investments to the Linux & Docker community

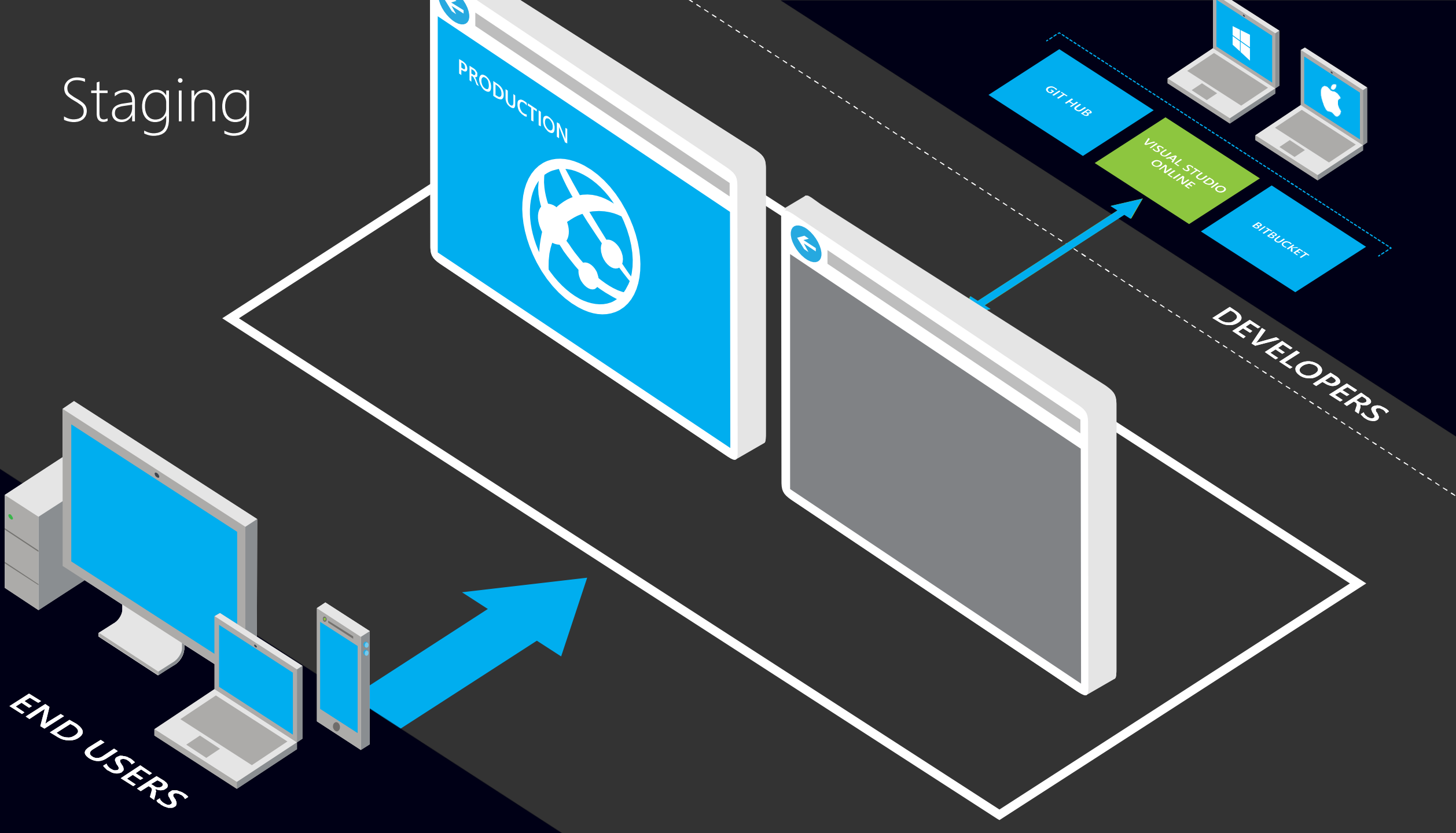
Staging



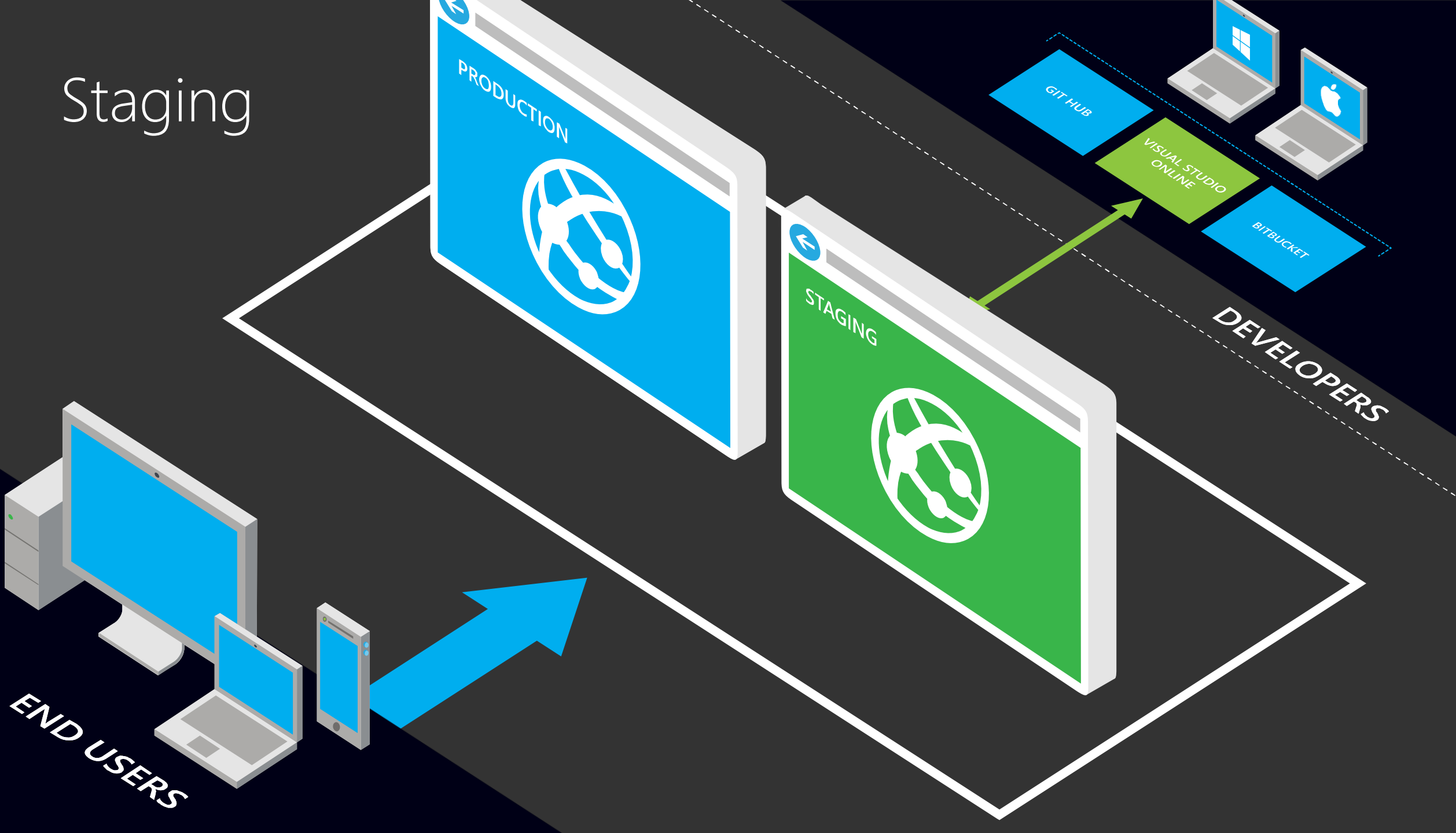
Staging



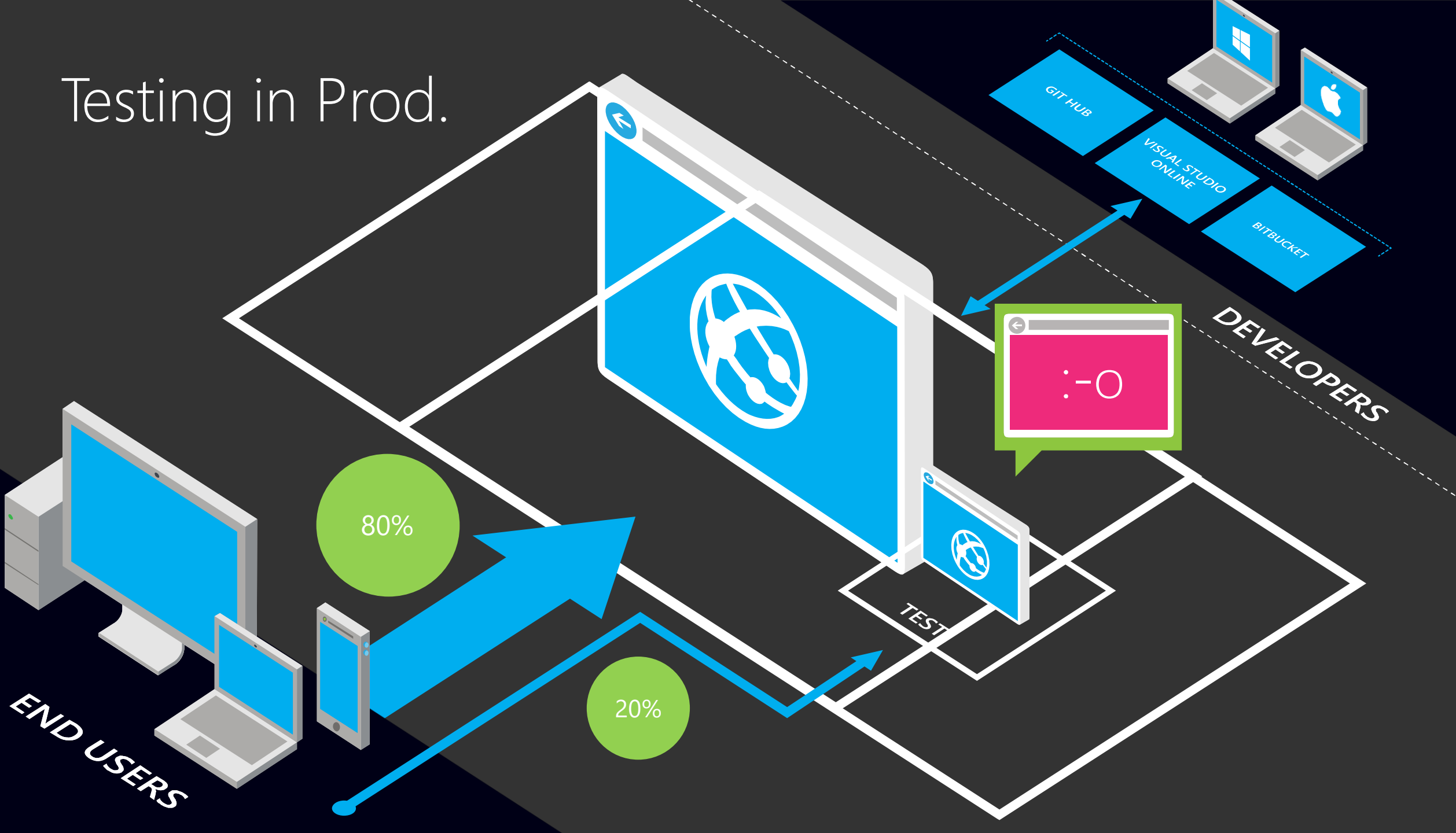
Staging



Staging



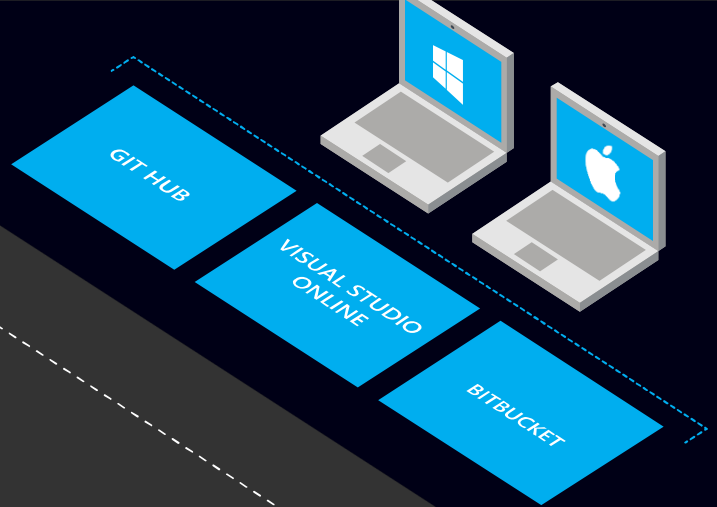
Testing in Prod.



AutoScale

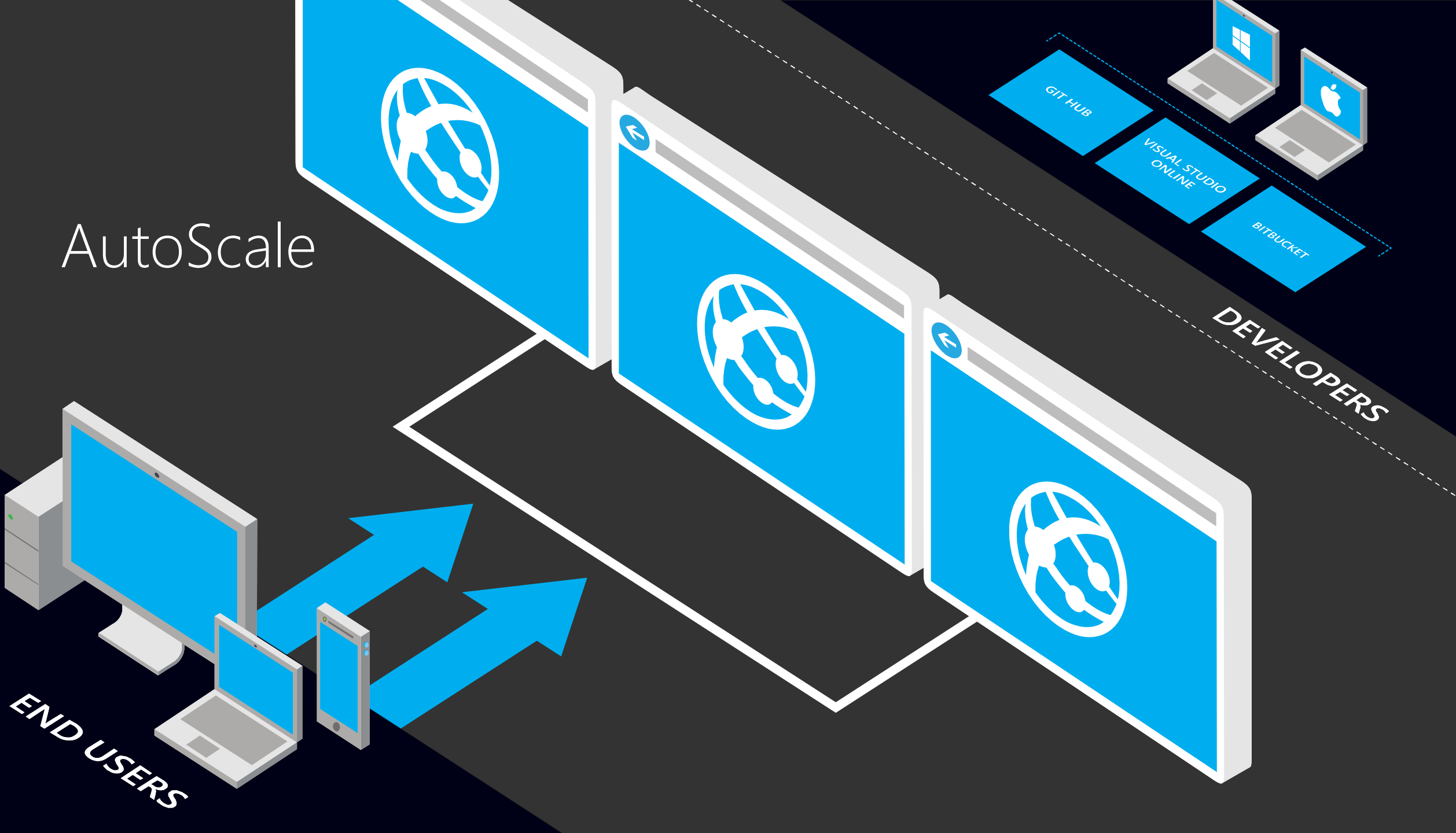


END USERS



DEVELOPERS

AutoScale



AutoScale



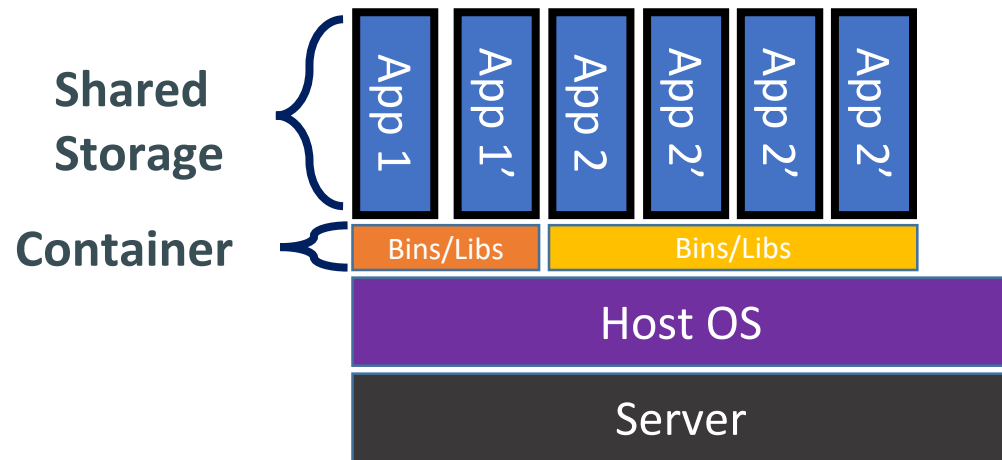
END USERS

Demo

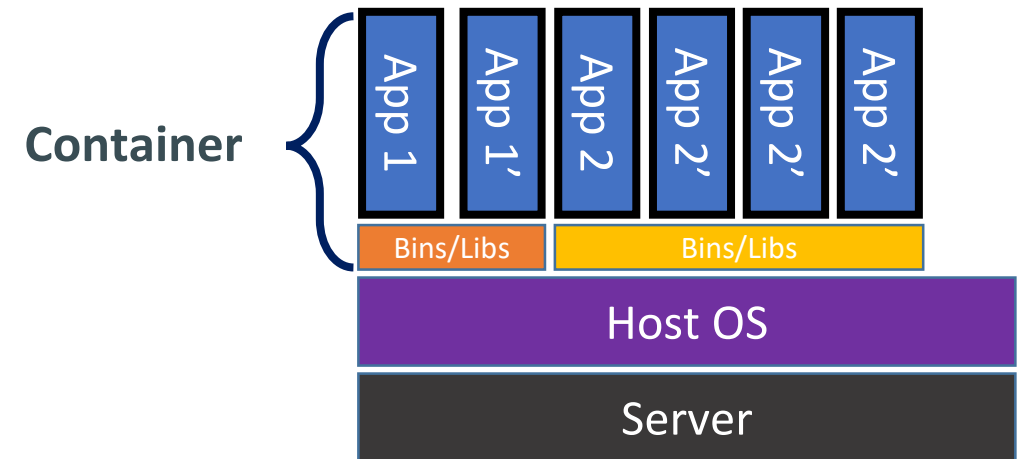
Deploy from GitHub

Containers

Runtime Container



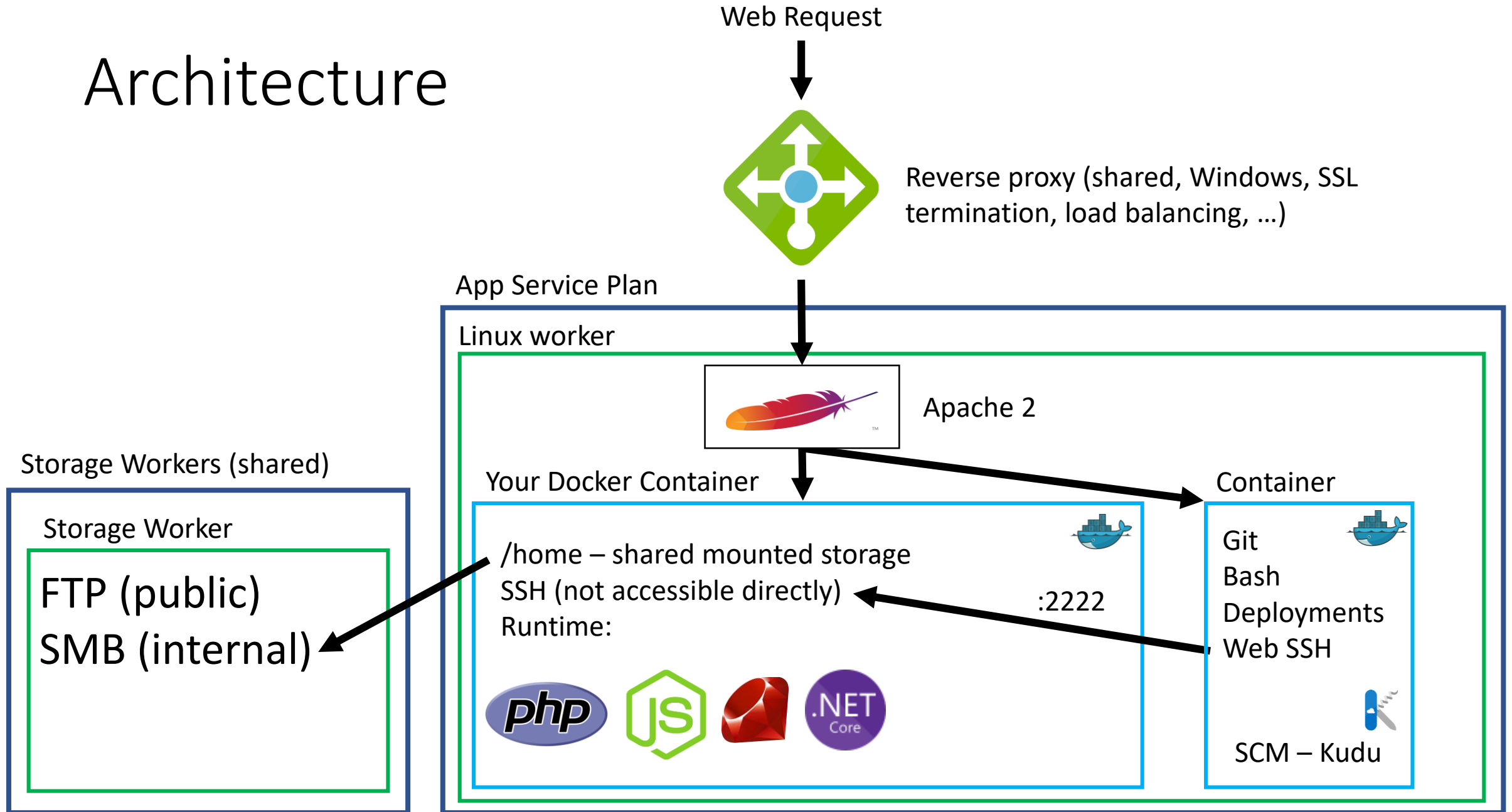
Application Container



Demo

Bring Your Own Container (BYOC)

Architecture



Demo

Kudu & App Service features

Q&A



Jan Hajek
v-jahaje@microsoft.com
@hajekj