AZ-140 / FastHack WVD scenario

For the WTH scenarios to make sense and flow through a full delivery over multiple days, we must have a common scenario design we are all working towards. Please use the scenario below as you develop all challenges and associated products (coaches/student guides, etc.).

SCENARIO

Your customer has provided the following in preparation:

We are a global company, supporting 30,000 users and we want to do to do a sizable Proof of Concept with Windows Virtual Desktop supporting 5,000 users in 3 different regions. While that may seem like a lot, we need to know that WVD will be able to scale up to support all 30,000 users globally.

USERS

Speaking of users, we have several different types we need to support including:

* Developers in Japan
* People in the Field in the UK
* General Office Workers in US

NETWORKING

Some of our users will be connected to WVD from any of our global offices.

Others over our client VPN from the field and working from home.

We will also need connectivity over the public internet,   
but security is a big concern, so everything needs to be locked down.

USER ACCESS

We have a bring your own device policy, but it is not mandatory. Some users have corporate devices, and others bring their own.

So, we will need WVD to work on any platform.

CAPACITY

Since we are a global company, we have a follow the sun business model, so we need about 1/3 of our users online at the same time. Capacity planning will be critical for us as well as controlling costs.

APPLICATION REQUIREMENTS

We do have several applications we need to support for our users, and we need some help figuring out which apps we should include in our image and which ones we should package and deploy.

We have the usual Office stuff like:

* Word
* Excel
* PowerPoint
* OneNote
* OneDrive
* Outlook
* Teams
* Edge
* Chrome
* Notepad++
* Acrobat Reader
* VS Code (Developers)

OS REQUIREMENTS

We will support Windows 10 Enterprise, Multi-Session and Windows Server 2019.

We also use custom images which are built and updated through our on-prem process today, but we need to modernize it and make it happen in the cloud.

So, we will need your help there too.   Especially with keeping our VMs up to date with patches.

Some additional things we are looking for as well would be:

* Monitoring WVD
* Printing from our office printer and personal printers
* Security, like antivirus, anti-malware etc.
* Oh yeah, and Disaster Recovery!

TIMELINE

We are on a tight deadline to get this POC up and running with all the automation we can...so we are very happy to be working with you!!!