UTILIZING KUBERNETES IN HYBRID AND MULTI-CLOUD ENVIRONMENTS

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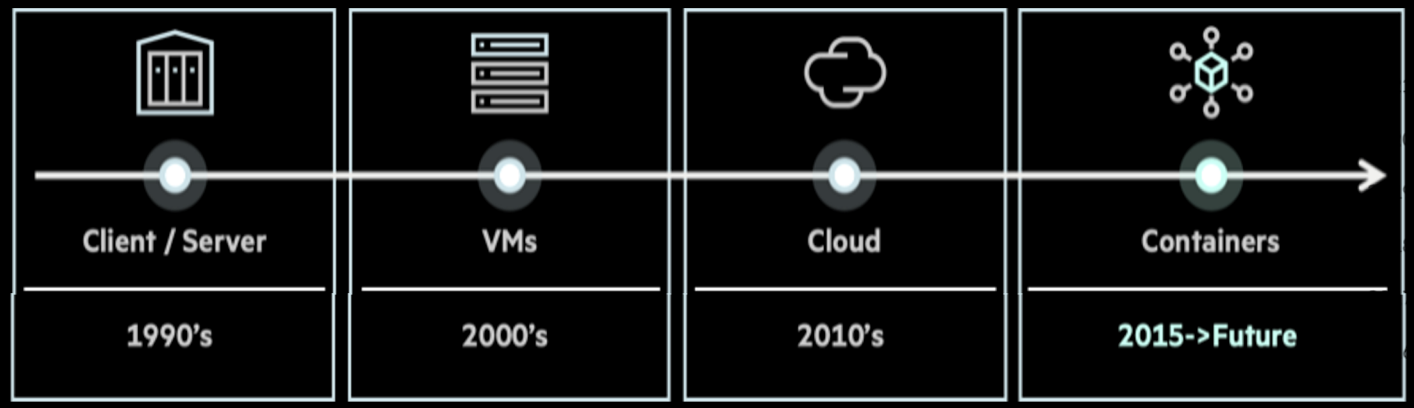
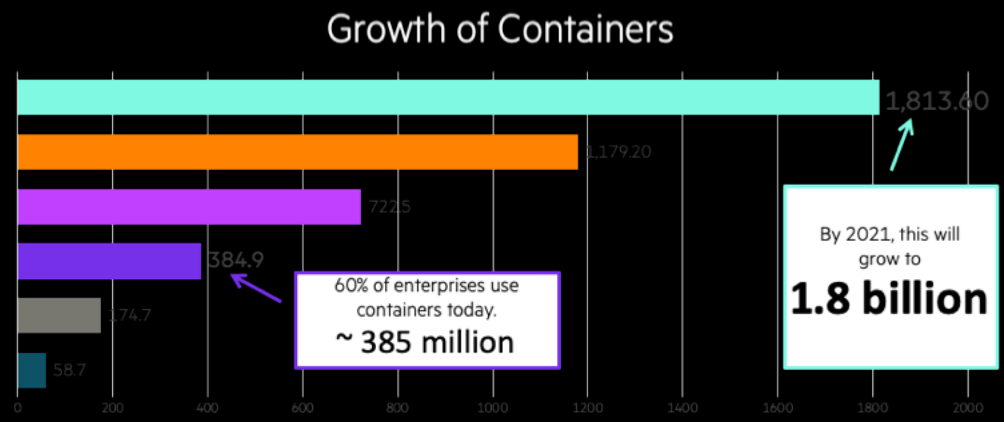
CONTAINERS - THE KEY TO THE HYBRID CLOUD

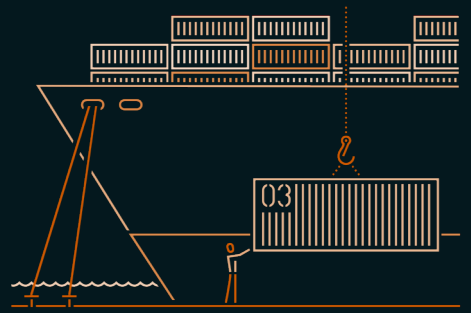
Container infrastructure is fueling software development for the next decade





75%

By 2022, will have deployed containers



54%

Of container deployments will be on-prem

*Source: IDC

KEY CHALLENGES AND REQUIREMENTS WITH CONTAINERS

How can you make this process easier to scale & manage in a single pane of glass type of approach?

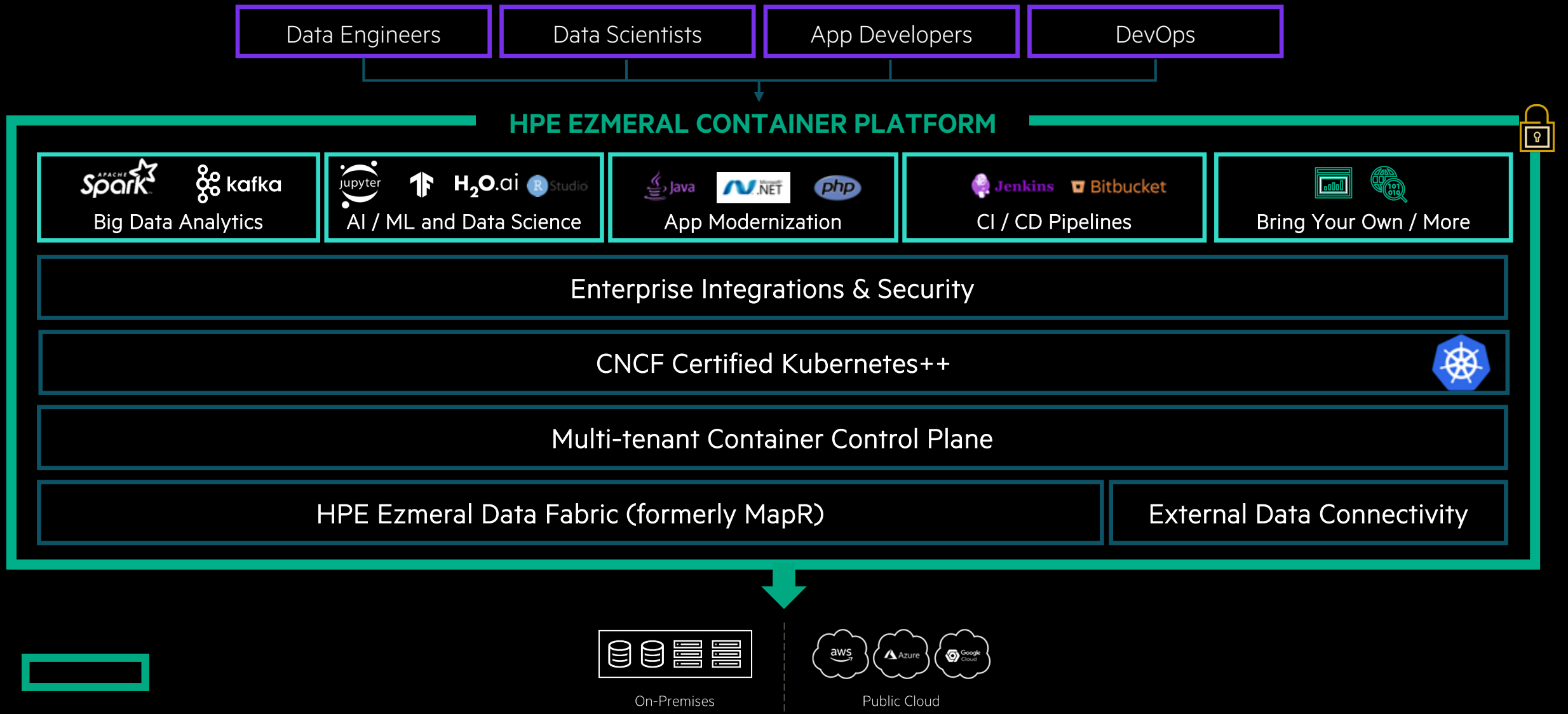
Is there a way to utilize the power of Kubernetes and also manage a multi-cloud infrastructure?

What options can you offer to manage, install and scale Kubernetes apps?

How do you address the difficulties of Machine Learning Model building, training & deployment?

HPE EZMERAL CONTAINER PLATFORM

Unified solution to accelerate time to value for both cloud-native and non cloud-native apps



HPE EZMERAL CONTAINER PLATFORM

Key Takeaways

- Kubernetes clusters can be deployed on Multi-Cloud infrastructures transparently
- Kubernetes provides an excellent platform for multi-tenant management
- KubeDirector & K8S enable stateful scale-out application clusters – transparently & simply

TAKE THE NEXT STEP WITH ADDITIONAL INFORMATION

If you found this valuable, consider the following

www.hpe.com/Ezmeral

www.hpe.com/ContainerPlatform

https://github.com/bluek8s/kubedirector/wiki

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THANK YOU FOR YOUR TIME!