3 Maxims for Multicloud DevOps

DevOps professionals must recognize the benefits they can achieve by harnessing hybrid cloud resources and working in close alignment with IT teams and lines of business.

1. **Build for Cloud-Native Scale and Beware the Sticky Public Cloud SaaS**

   Cloud-native apps can only scale as well as their infrastructure allows. And in a simple way across multicloud to include both public and private clouds. By implementing an evolvable architecture today, teams can avoid a painful reinvention of their infrastructure when larger scale is required.

2. **BYO Tools and Processes**

   Using your own tools and processes—open source and even proprietary—across the multicloud allows you to maintain portability through public and private clouds, increasing your flexibility and potential reuse with legacy systems. Evaluate public cloud services, like choices of proprietary tooling. Place bets when they implement open-source APIs or offer truly differentiated services.

3. **Harmonize Policy and People**

   Harmonize policy and people skills between multiple cloud domains. Once you have a multicloud unified toolchain and processes, interfaces and workflow provisioning, security, and compliance are a natural extension. Cloud management meta-platforms may add another layer of ease on top of this but are not a replacement.

Download our guide to improving DevOps for more details.

**Technology of Tomorrow**

- We are living in a digital era where technology is shaping the world and developers are shaping technology.
- DevOps professionals must recognize the benefits they can achieve by harnessing hybrid cloud resources and working in close alignment with IT teams and lines of business.

**IMPORTANT QUESTIONS:**

- How can cloud-grade automation and microservices for building and development teams enable creating services with scale, speed, reliability, and security?
- How can we avoid an explosion of options, which choices enable the new while serving the legacy?
- Which choices support speed and reliability while maintaining future flexibility?

**3 Maxims for Multicloud DevOps**

As a DevOps pro or SRE, you’re the custodian of the entire application delivery pipeline—from dev and test to staging and production.

- Cloud patterns that made DevOps so successful are evolving and creating new challenges to be addressed.
- DevOps leaders are going to take their tools, processes, and teams to the next level.

**1. Build for Cloud-Native Scale and Beware the Sticky Public Cloud SaaS**

   Cloud-native apps can only scale as well as their infrastructure allows. And in a simple way across multicloud to include both public and private clouds. By implementing an evolvable architecture today, teams can avoid a painful reinvention of their infrastructure when larger scale is required.

**2. BYO Tools and Processes**

   Using your own tools and processes—open source and even proprietary—across the multicloud allows you to maintain portability through public and private clouds, increasing your flexibility and potential reuse with legacy systems. Evaluate public cloud services, like choices of proprietary tooling. Place bets when they implement open-source APIs or offer truly differentiated services.

**3. Harmonize Policy and People**

   Harmonize policy and people skills between multiple cloud domains. Once you have a multicloud unified toolchain and processes, interfaces and workflow provisioning, security, and compliance are a natural extension. Cloud management meta-platforms may add another layer of ease on top of this but are not a replacement.

**40%**

Containers have strapped a rocket to DevOps! And the container market is expanding at a 40% CAGR, growing to $2.7 billion in 2020.