Multi-Cloud

Multi- cloud is new software practice adapted in order to draft simple solutions to complex real problems using cloud platforms like AWS, Azure, IBM and Google cloud. Following are the excellent advantage of multi-cloud :

* Minimal cost
* Optimized performance
* Leverage multi-cloud services using different vendors.

The main idea behind multi-cloud is to get better software solutions using different cloud vendors which suits business requirements of developing application. Adopting multi-cloud will allow us to save money. We will get chance for working on latest cloud services provided by vendor. But in the enterprise, multi-cloud typically refers to running enterprise applications on platform-as-a-service (PaaS) or infrastructure-as-a-service (IaaS) from multiple cloud service providers, such as Amazon Web Services (AWS), Google Cloud Platform, IBM Cloud and Microsoft Azure.

Multi-cloud is flexible but there are some challenges involved, mainly:

* Hard to maintain consistent cloud security and compliance policies across multiple platforms
* Complexity increases due to various hosting platforms are involved.

As I want to work as DevOps Engineer, Involving cloud computing for getting software solutions has huge market in IT sector. So, I am interested to get more knowledge on cloud platforms. The latest trending topic in cloud computing is multi-cloud. Adopting Multi-cloud for providing software solutions for complex problems is best option now a days.