Improving the experience of a user:

There are different ways that the availability of service from different

cloud providers can be calculated. Here are the main,

Performance:

It is one of the main concerns for enterprises that think through cloud computing. The main challenge in the cloud is achieving a high promptness delivery of presentations as it requires an all-inclusive methodology and an endwise view of the solicitation request-response pathway. Performance issues include the physical nearness of the application and data to the end user, network performance both within the cloud and in-and-out of the cloud and I/O access haste amid the compute layer and the numerous tiers of data stores.

Technology Stack:

Most cloud providers have concentrated their amenities on a specific software stack. This shifts them from being infrastructure as a service (IaaS) providers to the realm of platform as a service (PaaS). Most stack-specific clouds line up with the widely held software stacks since they offer marvelous savings in terms of time and expense.

Security and compliance:

The real concern for enterprises is the inability to achieve compliance with security-related standards for example PCI. Many cloud suppliers are now flaunting their sanctuary and compliance severs with SAS-70 Type II audits, security white papers, etc