

Selecting a Cloud Provider

Pricing model – Do they charge by connection? Bytes transferred? Connections? Monthly? Their business model needs to match well with your product, and all of them are different.

Hosting – Do they host their own server instances, or do they abstract them onto other providers – like Google and Amazon? Sometimes scalability, portability, and reliability is more important than an inexpensive single host solution.

Capabilities – Some cloud services offer constant connections, others connect periodically or on demand. There are latency times, throughput, protocols, and transport methods to consider. Make sure they are a fit for your application.

Web portal / Mobile portal – Providers all handle the customer UI and how it is developed differently as well. Some are more centered on the mobile application, and others may have a different view of the customer web interface than you do; make sure you can deliver the user experience you need.