

Trend 1: Growth of Global Data Center Relevance and Traffic

The main qualitative motivators for cloud adoption include faster delivery of services and data, increased application performance, and improved operational efficiencies. Although security and integration with existing IT environments continue to represent concerns for some potential cloud-based applications, a growing range of consumer and business cloud services are currently available. Today's cloud services address varying customer requirements (for example, privacy, mobility, and multiple device access) and support near-term opportunities as well as long-term strategies.

Data Center Traffic Destinations: Most Traffic Remains Within the Data Center

Trend 5: Global Cloud Readiness

Security.

Figure 33. Cloud Deployment Models

If the cloud assets lie on the service provider side of the demarcation line, then it would be considered a public cloud service. Virtual private cloud (VPC) falls in this category. Also the multitenant consumer cloud services would fall in

