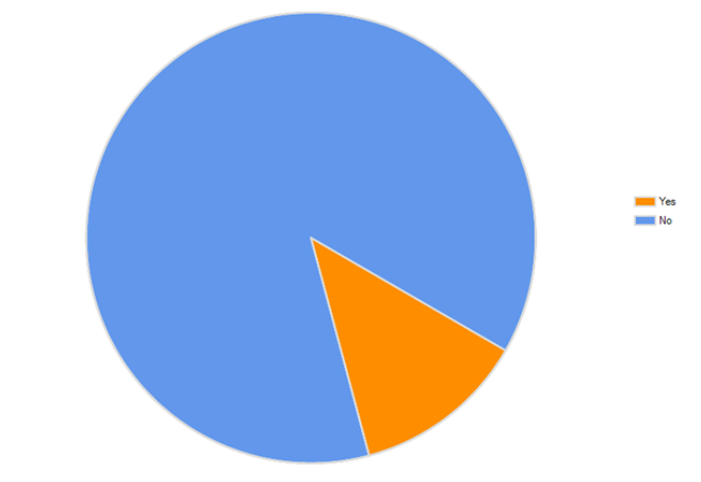




2010 Server Virtualization Survey Results

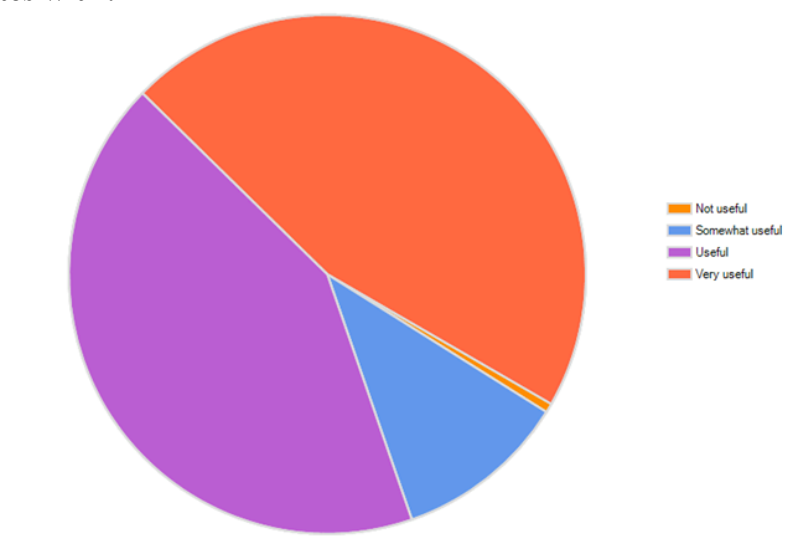
Part Two - June 2010

1. Do you believe CPU, memory and disk statistics are enough to manage the performance of mission-critical business applications?



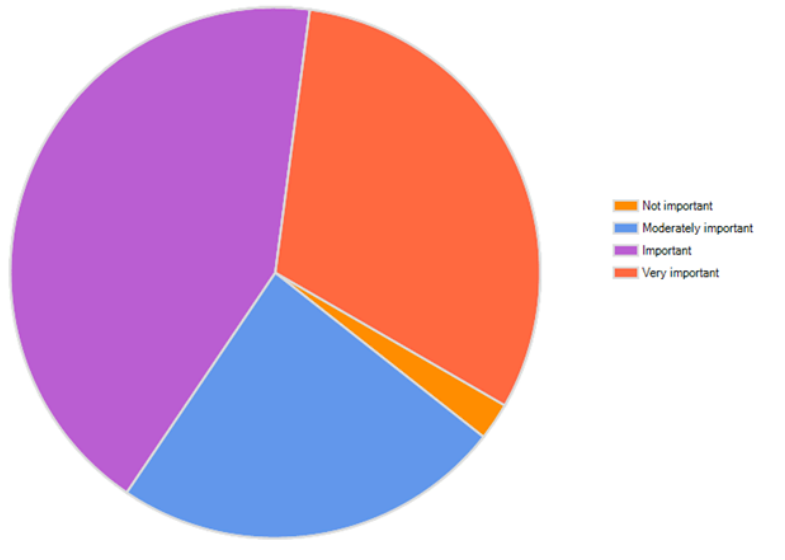
Yes 12.5 %
 No 87.5 %

2. How useful would it be for you to have visibility into what your VM communicates with?



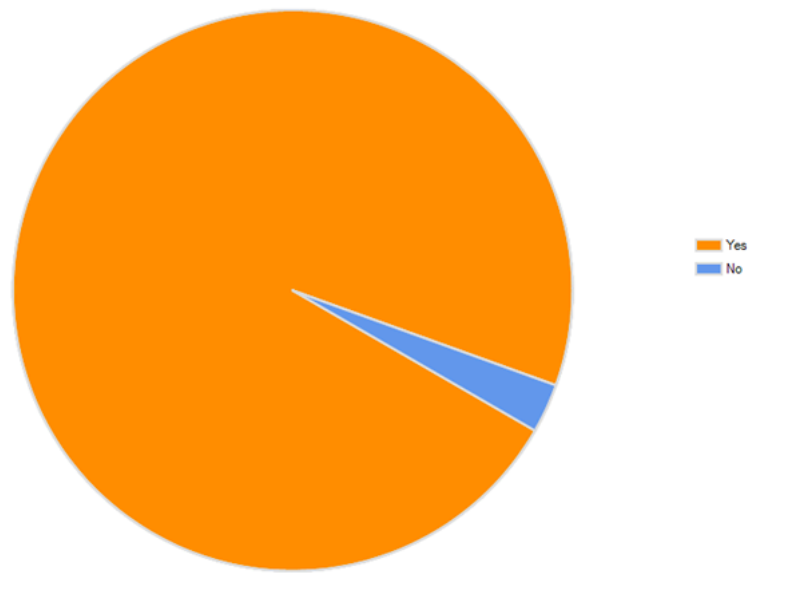
Not useful 0.6 %
 Somewhat useful 10.8 %
 Useful 42.6 %
Very useful 46.0 %

3. How important is understanding the behavior of the multi-tier applications you are virtualizing?



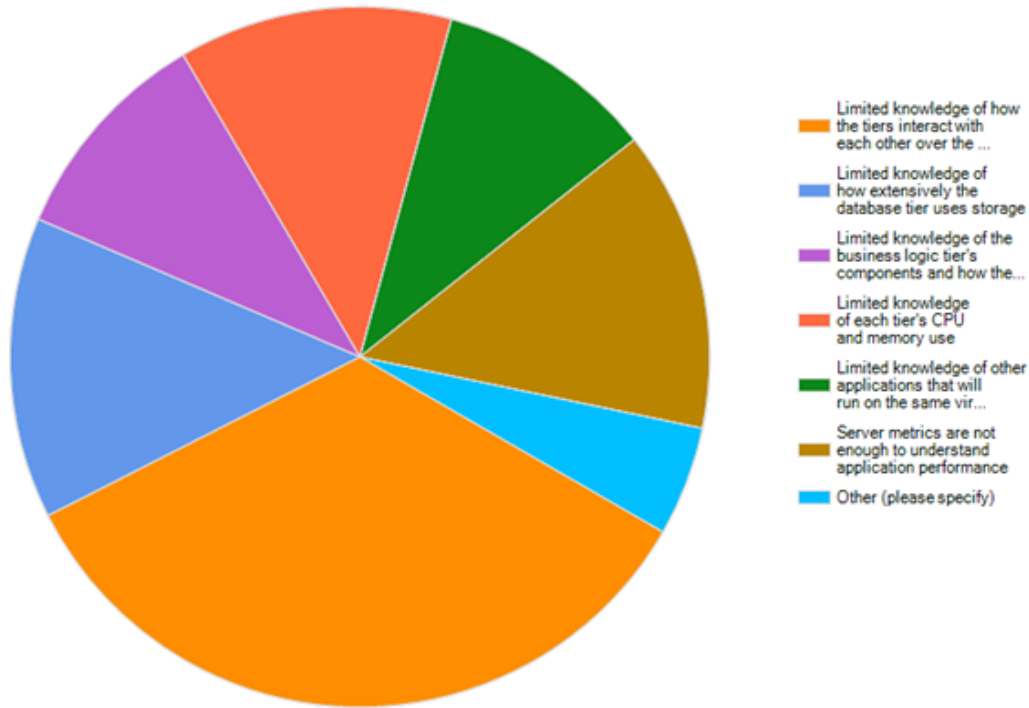
Not important	2.3 %
Moderately important.....	23.9 %
Important	42.6 %
Very important	31.3 %

4. When a server or application owner contacts you about poor performance—would you like to find out what’s causing the problem faster than you do now?



Yes	97.2 %
No	2.8 %

5. What do you think are the reasons why multi-tier apps are a challenge to virtualize? (select as many as apply)



Limited knowledge of how the tiers interact with each other over the network	38.78%
Limited knowledge of how extensively the database tier uses storage	20.41%
Limited knowledge of the business logic tier's components & how they interact with each other	14.29%
Limited knowledge of each tier's CPU and memory use	16.33%
Limited knowledge of other applications that will run on the same virtual infrastructure	12.24%
Server metrics are not enough to understand application performance	17.35%
Other	9.18%

6. When creating a cluster to support multi-tier applications what information would be helpful to you?

All the components that make the application run	19.39%
Assessment of CPU, memory and disk requirements for each server	15.31%
More details to aid shared storage design	10.20%
Top communications pairs to put on the same ESX server	21.43%
Which servers must be in the same cluster	5.10%
Not applicable	17.35%
Other (please specify)	11.22%