As organizations begin virtualization and consolidation deployments, they tend to focus on the new technology but often overlook the impact on the network infrastructure. When new installations fail, incur cost overruns or are delayed, the network infrastructure is often the cause.

NetMRI can help organizations build a strong network foundation to handle the new, complex requirements in the dynamic, virtualized world.

### Pre-deployment Planning

A common mistake is assuming the network infrastructure can handle the newest virtualized server requirements without doing sufficient planning prior to deployment.

Prior to deployment, networking teams need detailed visibility into both the configuration settings as well as the consistency or standardization of the network devices.

NetMRI embeds best practice expertise to find potential problems lurking in the network. In addition, NetMRI automates change & compliance management to keep networks consistent.

### Reducing Time/Cost Overruns

With the new dynamic components of virtualization, often the network is not ready to meet the new requirements which leads directly to delays or cost overruns.

NetMRI reduces the risk of delays and unexpected costs by proactively monitoring the correctness and stability before the project is implemented.

### Ongoing Network Management

Managing the network was difficult enough before virtualization, but with the new dynamic aspects, reallocation of resources and the explosion of transient users, the management of the network becomes more challenging.

NetMRI helps users understand the impact of change on the network, reduce the risk of poor performance and greatly improve staff efficiency through automation and built-in expertise.

Instead of managing the network the same old way, NetMRI helps users get ahead of the curve and finds potential issues, well before users complain or degraded service occurs.

### Maintaining a Strong Foundation

The inherent nature of virtualization is constant change and reallocation of resources which causes new headaches from a network point of view.

NetMRI helps IT organizations maintain a strong network infrastructure foundation to meet the new requirements of virtualization. NetMRI helps ensure successful deployment and on going service quality for new technologies.