

Insert Project Branding Image Here

Project Name

Program Name

Project Scope Title

Project Code and Name

# Solution Overview

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XX will install, manage and support the third party application tool in this Server Optimisation and Consolidation project

This study will analyse the Virtual and Physical environment, and will produce an Analysis and Strategy report which can be used by the company and vendor to guide initial then future optimisation and consolidation plans.

*Enter on this page a brief on the what the project is trying to accomplish and scope*

# Application Overview

*Describe the application / infrastructure in brief terms and fill the other balloons with more information about the application or infrastructure*

**UNIX - Collection**

**Windows -Collection**

**Unix Disk requirements**

Data  
Collection  
Configurable,  
default every  
five minutes

**VMware Virtual Machines**

# Project Reports Samples

The following sample reports illustrate .....

*Insert some sample reports on the software or hardware*

Figure 46 : Comparative CPU Utilisation graphs for Source and Target Servers

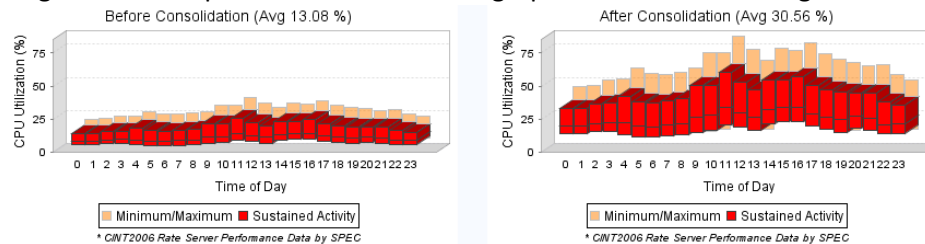


Figure 47 : Memory Utilisation

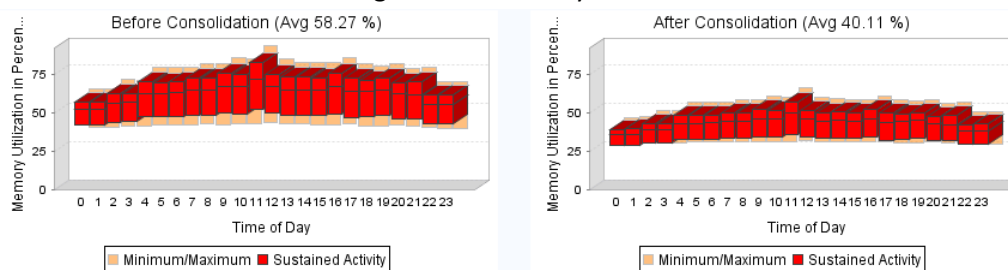
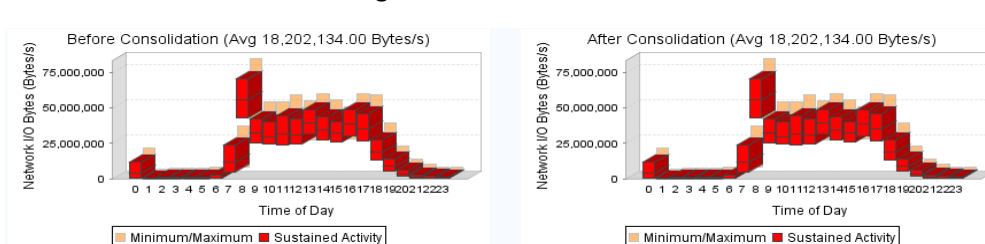


Figure 53 : Network Utilisation



## 7. Recommendations and Next Steps

Windows Servers: Recommended use of x3850 X5,32 core(Scenario 1) model due to following reasons:

32-core model (Scenario 1) provides better price per VM ratio than 64-core model. The cost of hardware and VMware licensing cost would be significantly higher in Scenario 2 than Scenario 1 due to higher number of CPU sockets.

It is better to spread the VMs across more ESX host(s) to reduce risks associated with host failure. Scenario 1 scores over Scenario 2 in this aspect.

AIX Servers: Findings of Scenario 1 is recommended to be implemented.

In Plan and Design phase, reference architecture and detailed design of virtual infrastructure would be completed by taking into account network, storage, security and application information. This might result in a deviation from the count proposed in the analysis.

# Project Name

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**Thank you**

**Looking forward to work with you**

**Please expect the Project Change Records to be the way to you**

Company please contact [jt@johnny-trujillo.com](mailto:jt@johnny-trujillo.com) with any questions in regards to this presentation

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