

## SYSTEM ARCHITECTURE CONSOLIDATION ANALYSIS

SageLogix will assist in reviewing the current system(s) architecture to include servers, storage, software licenses, and support costs. The focus is on non-functional and functional architecture design patterns which will determine how to best utilize current investments as well as how to optimize and reduce ongoing costs, including consideration of consolidation and virtualization strategies. At the completion of the assessment, SageLogix provides documented scenarios that include a cost-benefit-analysis with hard and soft costs.

### Description of Deliverables

SageLogix will validate Oracle database hosting infrastructure and corresponding licensing requirements to provide a current state assessment and a proposed future roadmap that includes cost saving opportunities and system architecture optimization through an analysis of the following:

- Server and Database consolidation
- Capacity planning and future growth needs Qualitative critical non-functional design patterns such as availability, recoverability, flexibility, maintainability, feasibility, etc.
- Resource Utilization
- Virtualization
- Operating Systems
- System Utilization

Benefits realized through the assessment and roadmap process may include:

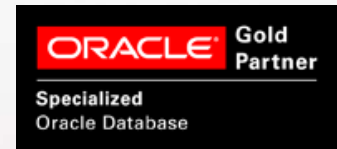
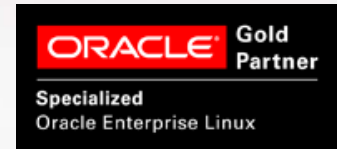
- Cost Benefit Analysis with multiple scenarios, including ROI for each scenario
- Deployment cost reduction opportunities
- Management time cost reduction opportunities
- Increased performance and availability
- Lower integration costs
- Protection of Oracle investment
- Cost and feature benefit between Oracle VM and VMware
- Cost and feature benefits between Oracle Linux and RedHat
- Advantages of Oracle Linux including the Unbreakable Linux Kernel
- Best practices advisement
- Better control and management over software costs

### Process Methodology

SageLogix will collect and analyze information on the existing environment(s) and comprehensive system architecture. Data collection methods will include the use of an automated instrumentation collection tool. Instrumentation collection does not install agents or scripts on the target systems, nor does it write or modify any data or settings on those target systems. Instrumentation collection uploads collected instrumentation data via SSL to our external internet site for analysis.

SageLogix will perform system testing, data and statistical analysis, and will also host in-depth customer team interviews and discussions. As an outcome, SageLogix prescribes a roadmap that will provide short-term gains as well as an actionable plan to address future needs, growth, performance, reliability and cost savings.

### Deliverables:



This automated analysis will provide the following benefits:

- Understanding of capacity requirements for the proposed consolidated environment
- Optimal strategy for minimizing software licensing costs
- Cost/benefit of virtualization
- Financial analysis of several scenarios

*Strategizing, collaborating, educating and enabling organizations to maximize your IT investment, control software licensing risk, and achieve long-term IT cost reduction.*

SageLogix provides the following deliverables:

- Project kick-off meeting
- Non-invasive instrumentation to be utilized on systems to collect system performance and capacity metrics
- System Architecture Consolidation Assessment document that provides a comparative cost/benefit analysis for mutually agreed upon scenarios (compared to the current-state baseline)
- Server Virtualization / Capacity Planning Report
- Management Review Presentation

### Typical Project Timeline

Task	Client Resources		Calendar Weeks			
	Participants	Hours	0	1	2	3
Kick-off Meeting	All Relevant Mgmt	2	■			
Readiness Review	SA/Hardware Mgmt	1		■		
Management Interviews	Strategic Executives	2		■		
Server Instrumentation	System Administrators	16	■		■	■
VMware Tech Interview	VMware Tech Staff	4			■	
Financial information Collection	TBD by kickoff meeting	8			■	
Status Review	SA/Hardware Mgmt	1				■
Clean-up, Clarification	TBD (Ttechnical)	8				■
Analysis, Reporting	-					■
Proofreading	-					■
Send out Documents	-					■
Draft Review Meeting	Management/Staff	1				■
Presentation of Findings	Management/Staff	2				■

**Resource Key**

■ SageLogix Only

■ Sage & Customer

### Conclusion

This thorough and holistic strategic approach provides the critical information required to make informed business decisions which enable significant costs savings and increased value to the business.

### Cost Information:

Cost begins at approximately \$10,500 for analysis of 6 to 20 servers having identical processor architectures.

Travel expenses, if required, are additional.

For more comprehensive or more extensive analyses, please call us for a price quote.

To schedule this service or for additional information, please contact your SageLogix representative or call 303-925-0108.

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