

SAP modeling helps to make huge savings



Background

With locations across the country and SAP systems running at many different locations our Client wanted to centralize operations on to one SAP system.

Client's Dilemma

With many business critical systems running on SAP, our client needed to ensure that one centralized SAP system would be able to maintain current service levels and have enough headroom to encompass new locations as they were added to their portfolio.

Client's Actions

Metron's consultants carried out an assessment of the current performance of the SAP systems and modeled the effect of future workloads on one central SAP system. Our client's own Capacity Planning team worked alongside our consultants during the study, effectively ensuring that our client had the in-house skills required for capacity modeling exercises going forward.

Results

Using athene®, our capacity management software, an early assessment of the results revealed that the current system would 'fall over', when this would occur and how many additional SAPS would need to be added to ensure good levels of performance at all sites. Performance prediction was carried out by creating a baseline model using data captured from the existing system and then using this to show the effects of changes in SAPS and workload. Using athene®'s Planner module various scenario models were created to demonstrate utilization with differing workloads.

Clients comment

"The results of Metron's study provided me with the proof that our current plans were going to fail and when. The modelled scenarios allowed us to proactively plan for success and we now know exactly what we need to buy, and when, to give the business teams what they need. If we hadn't been able to work with Metron's consultants our migration would have run in to difficulties. Our service levels would have degraded to such a degree that our business would have been severely affected. This exercise has saved us around \$1,500,000 a day in lost revenue alone.

