SAS IT Intelligence for Resource Optimization Using the SAS Forecast Server

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ABSTRACT

In an era of enterprise information technology expansion compounded with pressure to squeeze costs and improve revenue, businesses are further strained when IT capital assets do not produce expected cost reductions or revenue projections. Buying and deploying the right amount of infrastructure at the right time—while not wasting infrastructure already in place—not only saves money, but also ensures that customer service commitments are met. SAS IT Intelligence for resource optimization addresses three areas of capacity and demand management: utilize current infrastructure efficiently, acquire new infrastructure in the correct amounts, and acquire infrastructure at the right time.

This presentation will demonstrate best practices for server consolidation, demand management, and business application influences. Using the SAS Forecast Server®, we will discuss the creation of large-scale automatic forecast models using SAS® Forecast Studio, SAS® High-Performance Forecasting, and SAS/ETS®. This will enable businesses to effectively manage and reduce costs by optimizing their valuable IT resources to their fullest capacity.

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