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The Platform for SAS® Business Analytics as a Centrally Managed Service

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ABSTRACT

Organizations that employ the software as a service model are looking to reduce the overall costs in supporting their "customers." In the government sector, an Information Technology organization may be responsible for providing data integration, business intelligence, or analytic applications to several consuming agencies. A standardized set of hardware and software configurations as well a set of best practices allows an organization to realize the benefits of centrally managed software as a service.

The popularity of logical partition and container capabilities provided by hardware and operating system vendors allows larger servers to be divided into many smaller "logical" servers providing consistency and ease of maintenance across the deployed software and applications. Sharing software binaries across the logical servers allows for enterprise-wide management of hot fixes and upgrades.

We will examine some of the advantages and benefits of deploying the platform for SAS® Business Analytics in a centrally managed environment. A discussion of some best practices and past experiences will also be presented.

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