

# Performance Monitoring and Capacity For Cloud and SaaS

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## Abstract:

Cloud adoption rate continues to trend upward as providers mature towards offering more Hybrid solutions allowing organizations to keep one foot on the ground. Despite the abundance of providers and variety of offerings, organizations face significant challenges and require careful planning in moving towards Cloud and SaaS solutions. With legacy practices and solutions like Mainframe still on a stronghold, can everything really move to Cloud? If moved, can it be managed and monitored as closely? This paper attempts to answer these questions by discussing planning considerations for porting applications to cloud. Identify and positioning applications for Cloud/SaaS deployments, planning for capacity as well as managing these deployments. This paper also brings to table some monitoring solutions available to track and ensure contracted SLAs are met. It compares various tools in the market that help monitor and manage end user experience through synthetic and real time transactions.