

Client:

The Town of Mount Pleasant, a rapidly growing, affluent, South Carolina coastal community, is part of the 583,434-person Charleston-SC Metropolitan Statistical Area. The Town, with a population of 59,104, is one of the fastest growing municipalities in the Southeast. From 2000 to 2005, the Town grew by 24%, becoming the fourth largest municipality in South Carolina. The Town of Mount Pleasant governmental hub is divided into the following departments, covering each essential operating aspects of the town, Administrative Services, Fire, Judicial, and Legal, Planning, Police, Public Services and Recreation departments.



Situation:

The Town of Mount Pleasant installed a second Metaframe Server. The second server was installed to support the growing number of users and applications. Metaframe XPs was the version being used. A newer version had been released and the current Metaframe Farm was also migrated to Metaframe Presentation Server 3 Advanced Edition with the additional server is being added to the Metaframe Farm.

The conversion from Standard to Advanced editions was necessary to add the Load Balancing feature, which adds additional performance and redundancy to the farm.

TSC Provided/Results:

New Metaframe Server:

- Installed any additional hardware
- Configured hardware and installed Windows 2000 server
- Installed all security updates and patches
- Installed Metaframe Presentation Server 3 and join existing farm
- Installed all additional licenses
- Duplicated application installations from the existing Metaframe server.
- Duplicated Printer Configurations
- Copied existing profiles over from existing Metaframe server to preserve individual settings
- Tested applications

Existing Metaframe Farm:

- Upgraded current Citrix version from "1.0 Standard" to "3.0 Advanced"
- Verified existing Metaframe server had been brought to Presentation Server 3 Advanced level
- Configured Web Interface 2.1 to utilize new server
- Configured Load Balancing
- Tested Load Balancing
- Added new server to Daily Backup
- Edited Program Neighborhood agent XML configuration file to support new server

Key Players:

Colleen Jernigan, Town Administrator

Results:

The new version provides an even more streamlined environment with additional features. The conversion from Standard to Advanced editions was necessary to add the Load Balancing feature. The Load Balancing feature adds additional performance and redundancy to the farm.