

CLIENT: Telecommunications Company • MEDIA: 3480 Tape Collection • SOLUTION: Gemtrac

## The Challenge

A major telecommunications company decided to consolidate some of the functions of a satellite site with the principal center. A “phased approach” was required so that the data center’s 24-hour-a-day service was not disrupted.

The merged tape collection of 312,630 3480-computer tapes was restricted to approximately 50% of the floor space previously allotted to the whole library. The new tape storage racks could not exceed 80" in height due to overhead lighting at 84" above the raised floor. Lastly, the raised floor of the tape library limited the weight of the racks and tapes.



70 Gemtrac units contain 320,000 3480 tapes in half the original space.

# solutions



Gemtrac drawers have individual tape slots for quick retrieval.

## The Solution

Gemtrac was proposed among the many solutions, but saved the most floor space while still meeting the weight restrictions. Standard

*“Gemtrac reduces floor space requirements.”*

81" high Gemtracs were customized to fulfill the 80" height requirement without losing any storage capacity. All 70 Gemtrac units were placed so that the floor tiles could be removed from any of the eight aisles, allowing access to the cabling located under the raised floor.

## The Result

The final installation provides discrete tape slots for 323,000 tapes.