Success Study

North American insurance company decides to "get current", improve performance and reduce costs by removing $IAM controlled data sets and returning to native VSAM.

SAVINGS ACHIEVED:

Eliminate $IAM Annual Maintenance / CPU Consumption Reductions

Industry

Casualty and Property Insurance

The Challenges

- Remove $IAM control of data sets.
- Identify decades old data sets and reverse engineer file parameters from existing statistical data.

The Solution

TurboTune was deployed to analyze current data and develop efficient VSAM file defines.

The Results

- Removal of $IAM data set controls
- Improved performance
- Reduced bottom line cost

TurboTune

Performance is Profit®

Overview

A North American insurance company began the process of updating and revamping their aging system. Many of the $IAM files in question had not been evaluated or altered in many years, some for decades. In many cases the original file parameters were unknown to the company and did not exist within the control card library. This is not an unusual occurrence as datasets that persist for many years are often forgotten from a maintenance perspective. Although $IAM can take some of the guess work out of parameter definition $IAM is an expensive reoccurring cost and often does not define file parameters with maximum performance in mind.

The company decided eliminating annual $IAM maintenance cost and regaining the available control of native VSAM was job one in their multi-step approach to revitalization.

Critical Path Software was engaged due to the renown expertise of their CTO, Ralph Bertrum, concerning native VSAM. After some analysis of the system the CPS flagship platform, TurboTune, was employed to reverse engineer effective file parameters from in-stream statistical data. This process is unique to TurboTune and can be completed relatively quickly.

The results: Critical Path Software returned operational control cards for several hundred files within weeks of data delivery. Testing and implementation begun and completed successfully. All files in the data center were then additionally optimized by Critical Path resulting in CPU consumption reductions as well as the elimination of $IAM annual maintenance.