



Torch Capacity Manager

Torch Capacity Manager is a historical database performance management system used for long-term workload trend analysis and capacity planning for Unisys ClearPath OS 2200 systems. By examining the past, the performance or capacity-planning analyst can accurately anticipate the future. Torch combines the key performance data from the multiple sources into one comprehensive, integrated performance database. It can produce graphs and statistical reports that summarize and display performance data according to specific needs, while also providing the information necessary to make sound decisions concerning computer system performance and capacity requirements. Included with the base Torch Capacity Manager are the following Agents:

- ◆ Torch/SIP
- ◆ Torch/MFD
- ◆ Torch/STAR

Torch/SIP

Torch/SIP reduces SIP data. It reads one or more SIP cycles and produces the file SIP-INTERVAL as an output.

Torch/MFD

Torch/MFD gathers statistics and produces reports related to mass storage utilization. It can also be used to feed Computer Associates, Inc.'s, MICS product. At this time, the Torch/MFD data is not integrated into the Torch performance database and cannot be reported through Torch/Report.

Torch/STAR

Torch/STAR extracts and reports statistics from Formula Consultant's Star-1100 Tape Management System. It can be used to feed Computer Associates, Inc.'s MICS product. At this time, Torch/Star data is not integrated into the Torch performance database and cannot be reported through Torch/Report.

Torch Capacity Manager Interface Agents

The Torch Capacity Manager Interface Agents provide additional data to be integrated into the Torch performance database. Torch Interface Agents require SightLine Torch Capacity Manager to operate. The Interface Agents are:

- ◆ Torch/IO
- ◆ Torch/Alog
- ◆ Torch/MAPPER
- ◆ Torch/TPM

Torch/IO

Torch/IO is the Torch module that reduces I/O Trace data. Torch/IO reads an I/O Trace tape and produces an IOT event file, IOT-EVENT. The IOT-EVENT file contains a detailed summary of the I/O Trace data from which Torch/IO produces a set of I/O distribution reports.

Torch/Alog

Torch/Alog is the Torch module that reduces Master Log File (MLF) or system log data. Torch/Alog is used to reduce ASCII Log cycle.

Torch/TPM

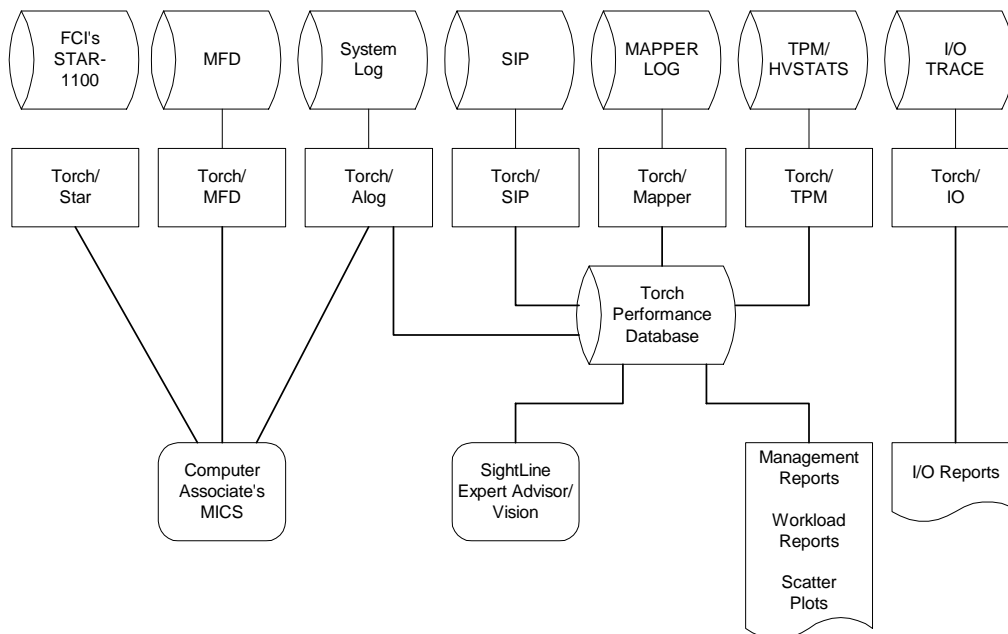
Torch/TPM is the Torch module that reduces TIP Transaction Performance Monitor (TPM) audit trails and High Volume Statistics (HVSTATS) data.

Torch/Mapper

Torch/Mapper reduces MAPPER data. Data from multiple MAPPER systems can be merged into the same database.

How the Agents Fit Together

The following diagram shows the various parts of Torch Capacity Manager:



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