Recording CICS Tasks

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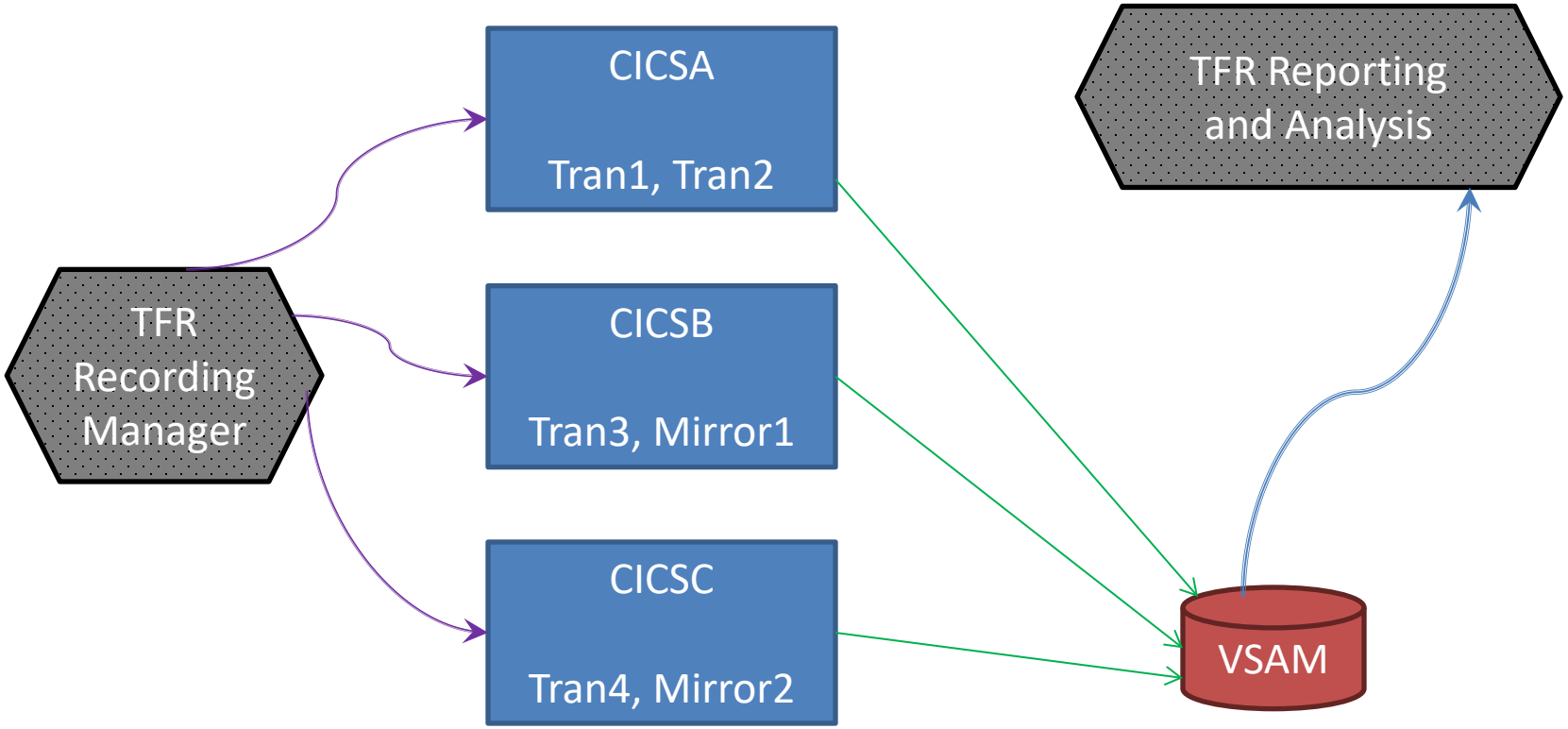
Recording CICS Tasks

Why record?

- Understand execution flow of applications written by others.
- Know how much time is spent in each module, in database operations, or in wait periods.
- Find run-time bottlenecks.
- Understand synchronization and potential deadlocks among tasks which communicate with each other.
- As opposed to debuggers, tasks that are being recorded run in normal speed, without breakpoints.
- Different instances of the same transactions can be compared easily in order to find out why execution flow, run time and results vary.

- Mirror tasks that run in other CICS regions are recorded as well, and their events are merged into the execution flow of the parent task.
- The content of the working storage at any given time, the value of each record or database result set are displayed as well.
- Recording report can show the name of each paragraph or section of code being performed.
- Operators can be recorded without them even knowing. Recording suspicious users helps detecting fraudulent activity.
- The same transaction can be recorded before and after a code change. A comparison between the two execution flow should become part of the deployment process.

Task Flow Recorder for CICS



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