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## What is zHISR?

zHISR generates a hotspot analysis of customer, vendor, or operating system program execution. zHISR uses data created by z/OS Hardware Instrumentation Services on IBM® System z10® or zEnterprise™ mainframe processors to produce analysis reports that you can print or save. These reports can be used to help tune applications by locating the specific sections of your code that are the biggest CPU consumers.

```

05/12/2011          zHISR: A s s o c i a t e d   D a t a          15:50:58
                   SYSHIS20110130.203656.000              More>

                   THRU ODE2200-PROG-OPN-CTL-EXIT.          062500 (000625)
                   062600 (000626)
001AE8             PERFORM ODE2200-PROG-PROCESS-WORK        062700 (000627)
                   THRU ODE2200-PROG-PROCESS-WORK-EXIT    062800 (000628)
                   UNTIL ARE-THERE-MORE-RECORDS = 'NO ' .  062900 (000629)
                   063000 (000630)
001B1A             PERFORM ODE2200-TERM-PROGRAM            063100 (000631)
                   THRU ODE2200-TERM-PROGRAM-EXIT.        063200 (000632)
                   063300 (000633)
001B3E             ODE000-GET-DATE.                          063400 (000634)
                   063500 (000635)
001B42             ACCEPT THE-RUN-DATE FROM DATE.          063600 (000636)
    
```

zHISR has a z/OS UNIX file system interface that lets you navigate, browse or delete files. With zHISR, users can start and stop hardware event data collections and view the status of the current or prior HIS run. zHISR also includes a memory display/alter utility that lets you view main storage in the CPU you are logged on to.

If zIIP specialty engines are available and zHISR is APF authorized, nearly all of the CPU processing used by zHISR is redirected to a zIIP.

## Who needs zHISR?

- Software developers—streamline code to reduce response time and CPU resource consumption.
- Performance analysts—identify problems quickly and easily.
- System programmers—meet and exceed service-level agreements.

## Why choose zHISR?

- zHISR itself is resource-efficient and therefore inexpensive to run.
- Nearly all of zHISR's CPU processing is redirected to zIIP if one is available.
- zHISR costs less than competitive products.

**Shine a spotlight\* on problem code.**

\*Our spotlight never blinks.

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