

Information



4Q 2003 Volume 23

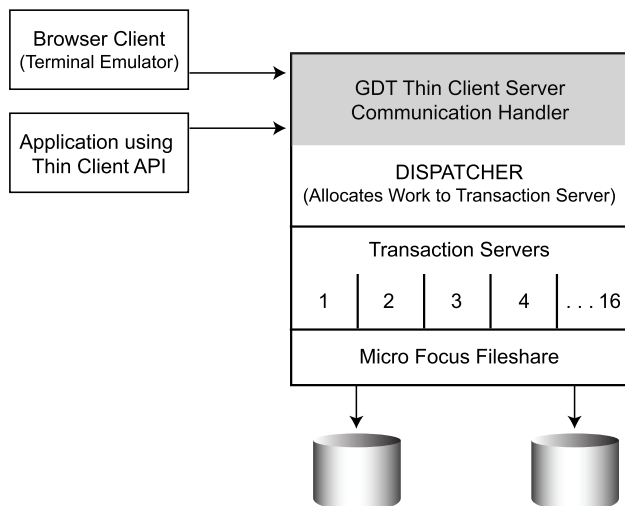
REPRINT

The InfoSol Newsletter

Major GDT GCOS Migration to Sun Solaris Gets Underway

A major corporation in Minneapolis, Minnesota, has selected InfoSol and the GDT Migration Solution to transition its remaining GCOS applications and infrastructure to an open systems environment.

The decision was made after an extensive audit, followed by a very complex and comprehensive proof-of-concept, that involved migrating and demonstrating several critical applications running with the same functionality and performance in the new Solaris/GDT/Micro Focus environment.



The company uses a combination of special hardware and software that includes light pens for scanning, and bar code label printers, which interface with GCOS 7 TDS transactions through customized client applications and application programmatic interfaces. The equipment and transactions have to execute with sub-second

response times. For the proof-of-concept, InfoSol provided a GDT Thin Client interface running Sun Solaris version 9, and used the GDT Migration toolset with Micro Focus Server Express COBOL.

The resounding success of the proof-of-concept resulted in a confident decision to move forward with migrating all the applications beginning in December, 2003. The project will be a partnership between InfoSol and the customer, with InfoSol providing most of the development and migration services, and the customer handling the testing and integration.

KEY SPECIFICS

- GDT Thin Client V4 with Server Express on Solaris V9.
- Mission critical 7x24 operation with hundreds of on-line users at multiple remote locations.
- Support of front-end scanning applications.
- Response time (sub 1-second) critical plant operations transactions.
- Using GDT Thin Client API to integrate with external applications (C++, FoxPro).
- J2EE application integration via GDT Java connection.
- Using SKEmatix for automated job scheduling and operations.