

Application

BRIEF

- Improves performance of Financial Service applications 200% to 800%
- Reduces Total Cost of Ownership of transaction-intensive applications on a per-transaction basis
- Scalability allows transaction performance needs to grow without purchasing additional servers or RAID storage

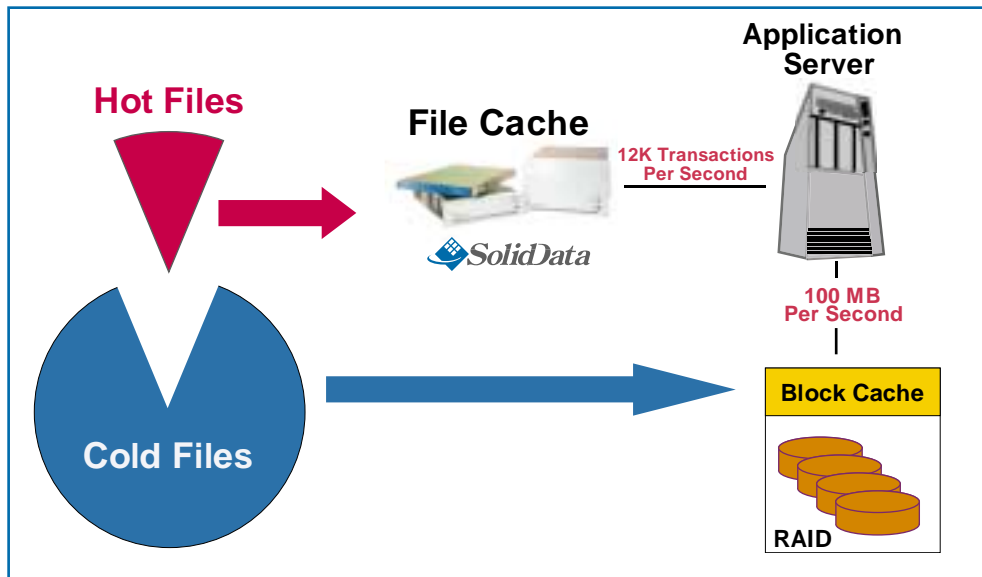
Financial Services & Solid Data File Cache

Solid Data Systems is the leading global provider of file-caching appliances that turbocharge the performance of transaction-intensive applications. Solid Data's unique offerings combine software and hardware functionality to enable customers to achieve dramatic performance improvements in I/O-intensive Financial Service applications such as Financial Trading, Payment Processing, and Data Mining.

Most Financial Service applications share similar characteristics:

- Business-critical service
- 24 x 7 availability required
- Large number of small data records to be processed
- Random access to the application by customers
- Fast growing demand for the service / application
- Transaction-intensive applications
- Real time processing necessary

Financial Services meet the ideal application profile for solid-state file cache. Solid Data file cache delivers high performance storage solutions that enable applications to process significantly more transactions while greatly improving cost-performance ratios. By placing the files that are constantly being used by the application ("hot files") on the solid-state file cache, the file-cache architecture eliminates mechanical latency of traditional disk arrays (RAID), as illustrated below.



Financial applications that significantly benefit from placing hot files on Solid Data file cache include:

- Trading
- Billing
- Mutual Fund Processing
- Customer Service
- Fraud Detection
- Data Mining

Examples of organizations today using Solid Data file cache with their Financial solutions include:

- Dow Jones
- Nomura Securities
- Bear Sterns
- Chase Global
- Stockmaster.com
- Bank of New York

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