

SERENA® STARTOOL® PRODUCTS

Lowering IT costs by maximizing z/OS application availability and performance

THE SERENA® STARTOOL® FAMILY ASSURES Z/OS APPLICATION AVAILABILITY AND OPTIMAL PERFORMANCE

Conducting profitable business in today’s complex, multi-platform computing environments requires that data and applications residing on legacy systems be frequently updated and optimized to keep up with ever-changing conditions. The Serena StarTool family of products keeps mainframe developers moving quickly, accurately and with an efficient use of resources. By speeding up the application testing process, the Serena StarTool family accelerates the delivery of new mainframe applications or changes to existing applications to meet business requirements. By pinpointing the source of application failures, Serena StarTool products increase the uptime of enterprise-wide applications. And by optimizing I/O performance, it enhances end-user satisfaction. These results, combined with a lower cost of ownership, decrease IT costs and increase enterprise profitability.

Serena StarTool products seamlessly integrate with the Serena® ChangeMan® family of products. Serena ChangeMan provides the ability to manage application code and content changes across multiple platforms from a single point of control. Integration with Serena StarTool streamlines the processes and reduces IT resources needed for testing, implementation and problem analysis throughout the life cycle of z/OS™ enterprise applications.

Serena® StarTool®

THE ROBUST APPLICATION AVAILABILITY SOLUTION

The Serena StarTool family includes tools that span every phase of mainframe application testing, implementation and problem analysis.



SERENA STARTOOL BENEFITS

- Increased developer productivity
- Faster time-to-market
- Improved application uptime
- Enhanced customer satisfaction
- Reduced IT resources
- Lower IT costs
- Greater enterprise profitability

StarTool Family



Serena StarTool products leverage value from legacy applications

FOOD AND BEVERAGE MAKER TAKES A BITE OUT OF APPLICATION AVAILABILITY PROBLEMS

Before this global food and beverage corporation installed Serena StarTool IOO thirteen years ago, all of their application availability and performance problems were being handled manually. This required one person per application to tune data sets for optimal performance. Today, one person manages availability of nearly all their mainframe applications – order entry and processing, accounts payable and receivable, batch processing and more. Serena StarTool IOO even optimizes their new applications automatically.

“We’ve increased our application performance 30% to 40% since implementing Serena StarTool IOO,” says the Senior Technology Advisor for the company. “Serena StarTool contributes significantly to our e-business applications, specifically enhancing performance of our Website order fulfillment.” Serena StarTool IOO is why the company ranks in the top 10% according to the Gartner study of database centers. The Technology Advisor has this to say about its productivity: “Many times, I forget that Serena StarTool IOO is on the system.”

Serena StarTool products optimize application availability

THE SERENA STARTOOL PRODUCT FAMILY

Product	Key Function	Key Benefit	Key feature
Serena® StarTool® FDM	File and Data Management	Improves Developer Productivity	Enables quick development and editing of text and databases for a variety of MVS data types. Provides powerful data management capabilities, such as dataset space allocation and file recovery, to automate previously manual operations.
Serena® StarTool® DA Batch	Dump Management Capabilities for System and Batch Abends	Reduces Application Downtime	Has full-featured dump management, with analysis and diagnostic capabilities for system and application abends.
Serena® StarTool® DA CICS	Dump Management Capabilities for System and Transaction Abends	Maximizes Online Application Availability with extensive point and shoot capabilities.	Quickly solves CICS application transaction abends,
Serena® StarTool® IOO	I/O Optimizer	Maximizes I/O Throughput	Uses intelligent industry accepted rules of thumb to automatically tune I/O operations, thereby freeing performance analysts to focus on other issues.

Serena StarTool, a key part of Serena Software's solution for Enterprise Change Management

SERENA STARTOOL + SERENA CHANGEMAN

Serena offers the ability to integrate the Serena StarTool application availability products with Serena ChangeMan change management products. By automatically invoking Serena ChangeMan functions, Serena StarTool can identify a list of application changes by date and owner, and can quickly debug problems from the Serena ChangeMan stored source code. Integration between the product lines minimizes the time, personnel and machine resources required for the testing, implementation, and problem analysis phases of the application life cycle.

- Automatically identify which lines of code have changed
- Restore application to previous working state
- Immediately repair invalid data elements

THE ONLY ENTERPRISE-WIDE SOLUTION

The Serena StarTool product family comes from Serena Software, a leading provider of Change Governance for 50 years.

ABOUT SERENA

Serena Software, the Change Governance™ leader, helps more than 15,000 organizations around the world—including 96 of the Fortune 100 and 90 of the Global 100—turn change into a business advantage. Serena is headquartered in San Mateo, California, and has offices throughout the U.S., Europe, and Asia Pacific.

CONTACT

Learn more about the enterprise-wide power of Serena StarTool by visiting www.serena.com or contacting one of our sales representatives in your area.

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