



**Software Solutions**

## **ASG-ESW<sup>TM</sup> Enhancement Summary**

**Version 7.0**

February 14, 2003

ESW1000-70

### **ASG-Center**

#### ***Support for z/OS and 64-bit Architecture***

Provides toleration support for all z/Architecture, which includes 64-bit General Registers, 64-bit addressing, and a 64-bit PSW. This release will also support the latest architectural enhancements for OS/390.

#### ***Support for Enterprise/VisualAge PL/I***

Provides support for new PL/I syntax contained in VisualAge PL/I, including a VisualAge PL/I Analyzer/Listing Parser for ASG-SmartTest.

#### ***Support for Enterprise COBOL***

Provides analyze and syntax checking support for Enterprise COBOL programs.

#### ***Add IMS 8.1 Command Syntax Support***

Provides support for IMS 8.1

#### ***Support for CICS and DB2 Compile Options***

Provides internal support for CICS and DB2 preprocessors, which enables you to invoke preprocessors in any order. You can also invoke CICS and DB2 as compiler parameters.

### ***Improve Installation Process***

Provides user-friendly installation facility and automate parameter discovery and installation.

### ***Improve COBOL Analyze***

Improves the constant propagation by allowing 1 level of indirection.

## **ASG-SmartDoc**

### ***Generate SmartDoc Reports with HTML***

Provides ability to generate ASG-SmartDoc reports with imbedded HTML for internet distribution.

## **ASG-SmartQuest**

### ***Integrate with ESW***

Access to ASG-SmartQuest is now available from ESW and a SmartQuest analyze has been added to the ESW analyze options.

### ***Convert TSO Panels to ISPF Panels***

Converts the ASG-SmartQuest Viewer screens from TSO to ISPF screens using the ESW format. This change enables the use of ISPF commands.

### ***z/OS and 64-Bit Architecture Support***

Provides toleration support for all z/Architecture, which includes 64-bit General Registers, 64-bit addressing, and a 64-bit PSW. This release will also support the latest architectural enhancements for OS/390.

### ***Support for Enterprise/VisualAge PL/I***

Provides support for new PLI/I syntax contained in VisualAge PL/I, including a VisualAge PL/I Analyzer/Listing Parser for ASG-SmartTest.

## **ASG-SmartTest**

### ***Combine User Protection Table and List Tailoring***

Simplifies ASG-SmartTest-CICS setup by enabling users to specify monitoring in Session Tailoring, as it is specified in other ASG-SmartTest environments.

### ***Add RENTPGM=PROTECT for Programs in CICS Region***

Provides ability to test re-entrant programs in CICS regions with RENTPGM=PROTECT.

### ***Support for Enterprise/VisualAge PL/I***

Provides support for new PLI/I syntax contained in VisualAge PL/I, including a VisualAge PL/I Analyzer/Listing Parser for ASG-SmartTest.

### ***Support Web-initiated Conversations for IMS***

Enables users to test IMS transactions (IMS message processing programs) that are initiated from non-3270 IMS terminals.

### ***Support IMS 8.1 in ASG-SmartTest IMS***

Provides support for IMS 8.1.

### ***Add Convert and Run Commands for TSO Tests***

Adds a CONVERT and RUN (CR) command to the SmartTest setup, which converts the JCL to a CLIST.

### ***Test Multiple Steps in Batch***

Adds the ability to specify multiple steps for TSO Batch execution.

### ***Map Assembler Data Structures to Memory***

Provides a facility to map an Assembler source data structure to an area in memory. The formatted data can be displayed on the List Memory screen.

