

BL/SOURCE provides the ability to manage the implementation and modification of production software in an easy, controlled, and auditable manner. It handles the implementation of changes from the initiation phase through the authorization and release phases, and actually compiles and moves new codefiles, WFLS, etc., into the production environment. There is complete auditability of changes through all phases of implementation and maintenance. Software can be traced and recreated through its entire life showing who made changes, who reviewed the changes and who released the changes into production. Access to files is controlled at all levels from the application to the individual file level, to accommodate different security needs.

FEATURES :

- Controls access to and modification of source programs
- Controls the compilation and movement of programs into the production environment
- Detects patch conflicts
- Provides for documentation of changes
- Satisfies audit requirements
- Allows for reconstruction of source code (including sequence numbers) as of any date and time
- Provides complete program modification history, including author and approver of each change
- Detects codefile conflicts by verifying current production code against the most currently compiled code
- Produces daily audit report of all changes to production software
- Provides for unlimited comment capabilities for all controlled software
- Automatically maintains cross references of what comprises a codefile; i.e. DMS description file, Includes, copies, source, bound procedures
- Allows for multi-program compilation by application, database, data set, Include file, compiler type, etc.
- Stores software in a secure, centralized location
- Controls compiler levels and database description files
- Cross references company forms such as change request or approval forms
- Allows for compilation of all production software to a staging location for new releases
- Provides for either immediate or delayed movement of production software into the production environment
- Maintains an up-to-date inventory of all production software
- Comprehensive, yet simple to use
- User interface via formatted screens
- Provides simplified mnemonic-driven interface for programmers
- System implemented with the Unisys DMSII Database System
- Automatic recovery
- Excellent user documentation