



## **Announcing ROPES Version 16**

June 30, 2010

We are pleased to announce a new version of ROPES. ROPES Version 16 is now available to order for any new installation or trial. An upgrade kit is planned to allow all existing accounts running ROPES V10 or higher to migrate from your current release to Version 16. The upgrade kit will be available by August 2010. Migration from earlier versions of ROPES is supported, but requires a more complex process, which is outlined in the Conversion Guidelines manual for ROPES Version 16.

There are a number of new features being introduced. Here is a brief description of these features. Full descriptions and instructions for use are included in the new ROPES V16 product manuals, which can be downloaded from the ROPES Technical Support Download page.

### **All prior fixes have been applied**

All fixes that were introduced in ROPES Version 15.0 PTFs or fixes have been applied as part of the Version 16.0 base release.

### **Full support for z/Architecture machines is implemented.**

Much of the ROPES code has been in existence since before the introduction of z/Architecture. In order to take advantage of the improvements in maintainability offered by the use of the new instructions, all ROPES assembler modules containing executable code have been revised, and where appropriate, have been restructured.

### **VSCR Improvements**

Wherever possible, the ROPES modules and work areas have been moved above the line and are re-entrant, allowing more favorable storage placement and a reduction of below the line storage requirements.

### **The ROPES Web Interface is enhanced.**

The ROPES Web Interface now supports user authentication and rights management using TCP/IPSERVICES Basic Authentication and SAF support, including RACF support. User identity and resource usage are controlled with EXEC CICS VERIFY PASSWORD and EXEC CICS QUERY SECURITY services.

## **The ROPES SVC Can Now Be Dynamically Installed.**

The ROPES SVC, if used, required an IPL to install, unless you already had a program available to do the install dynamically. ROPES now includes a program that allows the dynamic installation or reinstallation of the SVC.

## **The Batch and Online Trace services have been enhanced.**

Trace data formatting now includes the marker "LINES XX/XX - YY/YY SAME AS ABOVE". Long areas of replicated trace data results in many unneeded lines trace output. These unneeded lines are replaced with the marker to indicate the replication.

## **Product Concurrency**

This version of ROPES becomes current as July 1, 2010. Support for ROPES Version 12 through ROPES Version 14 continues until at least September 30, 2010. Support for ROPES Version 15 continues until September 30, 2011. Support for these releases may be extended beyond September 30, 2010. Support for all versions prior to Version 12 has already been discontinued, but we will be glad to assist you in upgrading to a supported release, and we will make every effort to assist you in keeping your older release running while you upgrade.