# XA Operator Enables Effective Disaster Recovery
# <u>and</u> Improves IT Operational Efficiency

CISTECH's **XA Operator** is an automated operations solution designed specifically for XA that directly impacts some of the most critical requirements IT executives face today:

- o *Fail safe systems and data security and disaster recovery*
- o *Meet more demanding expectations of users*
- o *Deliver cost effective IT operations*

Because XA Operator was designed specifically for XA, implementation is fast and straightforward and you will achieve benefits immediately.

## Automated system backup enables fast recovery from disaster or system failure

XAO automates backup of system resources with capabilities that ensure an effective backup is created in the timeframe and manner you require. This backup is consistent with the strategy of IBM's Backup and Recovery Guide, allowing you to restore your entire system including XA from the saves produced by XAO. Features of the backup process include:

- Sends configurable message to users
- Restrict user access during backup
- Finish closed and suspended batches for IM, REP, PCC and AMAR
- Option to continue backup with active batches
- Configure U-jobs to start and stop by environment
- End and start third-party applications
- Configure multiple environments to be saved in sequence
- Configuration option for save to disk followed by save to tape to reduce backup downtime
- Automated full system save including custom libraries and folders
- Backups can be quickly verified and any errors logged for correction
- Supports unique labeling of tapes for better media management to promote consistent rotation and retention practices that ensure your media is easily located when needed and that the contents are accurate
- Flexible configuration for jobs to run before and after backup

## Automated job scheduling supports user requirements:

XAO provides configuration for defining daily, weekly, and end of period jobs needed by your users. Using this automation users are assured of the most current data when they begin their day, and IT does not have to login in the early morning on weekends to run critical jobs:

- Configure daily jobs for each environment
- Submit MRP planning runs and pass parameters for warehouse and other criteria
- Run Day-End procedures and custom reports and updates
- Run Inventory Audit reports
- Configure and run month end and year end period close for IM and COM
- Print all unprinted invoices

## Increased automation reduces after-hours work and increases efficiency of the IT Team:

By automating much of your operational workload you can achieve major improvements for the IT team.  You can minimize overtime and inconvenience necessitated by running jobs in the middle of the night or on weekends.  And by reducing the time spent on repetitive tasks your team can focus on value projects that improve service to end users.  In addition to automating the backup and user jobs, XAO can automate many of the 'housekeeping' functions like:

- Run the XA file reorganization
- End and start journaling
- Configure spooled file cleanup for chosen output queues
- Start Java servers

## Implement quickly and achieve benefits immediately:

Because XAO is designed specifically for XA you can implement and start receiving benefits the same week you install.  Experienced CISTECH consultants will provide onsite education and help you tailor the system to meet your specific objectives.

# Comparison of Backup Capabilities

| MAPICS CAS Backup | XA Operator |
|---|---|

**MAPICS CAS Backup**

- Schedule selected dates and times
- End jobs for dedicated mode
  - MAPICS jobs
  - Client jobs
  - ALL BATCH jobs
- Detailed job logs
- Disk or tape
- Restart U-Jobs
- Configuration of one pre- and post-backup command
- Cleans up used batches
- Ends and starts journaling in environments
- Put COM-Net Receiver job in queued state during backup

**XA Operator**

- Supports Total Disaster Recovery Strategy
- Perform only XA cleanup tasks for High Availability environments
- Configure initial message to users
- Ends and starts journaling in environments
- Cleans up used batches
- Daily jobs configured for multiple environments
- Weekly job configured to save infrequently changed objects
- Disk or tape for XA and user libraries
- Ends only jobs that use AMFLIB for environment
- Run XA reorganization automatically
- Finish closed and suspended batches for IM, AR, REP, and PCC Shop Activity
- Backup with active or suspended batches
- Ends and restarts U-jobs that you choose
- Messages indicate status of each backup step
- Easy menu access to messages and logs
- Configure spooled file cleanup by number of days
- View status of libraries and folders indicating the last time it was saved successfully
- Run Day-End reports and updates
  - Location Quantity Audit
  - On Order Quantity Audit
  - Allocation Quantity Audit
- Submit MRP Planning runs
  - Set Horizon Dates
  - Multiple runs allowed
- Save system libraries, configuration, security data, and all or selected user libraries/folders
- IPL after backup
- Before/After commands to customize day-end procedures can be easily configured
  - Reports and Updates
  - Third Party Applications
  - Start Java Servers for environments
  - Put COM-Net Receiver job in queued state during backup