



Mission Control®

TAKE CONTROL.

- Provides a single point of control for managing all database types
- Increases DBA productivity and automates routine tasks
- Integrates with NEON Enterprise Software products to provide a complete automation solution
- Conditionally processes policies and enforces service level agreements
- Prevents outages and improves database availability
- Propagates commands across the sysplex through its own console or through IBM's single point of control interface
- Provides time based monitoring along with conditional and event based criteria
- Provides historical data and complimentary trending and analysis tools

Mission Control is an innovative IMS database management console that gives you a single point of control for managing all of the IMS databases in your enterprise. Whether you have a single IMS subsystem or multiple IMSplex subsystems in multiple locations around the world, you can monitor, analyze, and manage your IMS databases, automating many of the routine tasks associated with database management. By supporting IMS full function, NEON Enterprise Software's Partitioned Database Facility (PDF), HALDB, and Fast Path databases (DEDBs), Mission Control is the single point of control for all your IMS databases.

Increases DBA Productivity

Mission Control surveys and consolidates key information into highly readable, accessible displays. Problem situations are immediately communicated to the DBA and other key personnel through e-mail or text pager. Solutions to problem situations can be automated with Mission Control building and deploying jobs to resolve the issues, eliminating the need for DBA intervention. By providing comprehensive information in an easily understood manner and displaying the interrelationships of different areas, Mission Control reduces the learning curve associated with support and maintenance of IMS databases.

Supports Conditional Processing of Policies

A database management policy may have a series escalating responses, depending on the nature or severity of the problem. Mission Control allows you to generate an automated

series of actions, based on the severity of a condition. These activities can include notifying appropriate personnel, issuing commands or taking an authorized recovery action.

Enforces Service Level Agreements

Mission Control allows you to enforce established service level agreements by allowing you to easily automate maintenance activity and responses to problem situations. You can define detailed policies with time-based or event based limits, and you can filter the policies by database name, type, organization level, or location. Mission Control can provide an immediate response to problem conditions, preventing outages and improving database performance and availability.

Processes Commands Across a Geoplex

Mission Control supports geoplex-level command processing through the IBM single point of control (SPOC) interface or through its own system console. The Mission Control SPOC support allows you to specify a default sysplex for global commands. The Mission Control system console provides the ability to apply any system command across a Geoplex, including operating system commands, IMS commands and network commands. Because Mission Control is a single point of control, commands can be processed on any system in your enterprise and the results received through the Mission Control client interface.

Monitors Database Performance Over Time

By retaining initial-state data when it first scans

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a database, Mission Control allows you to establish limits based on the way that a database changes over time. You can monitor database maintenance conditions, such as the number of days since reorganization, or changes in relevant values, such as the percentage of IOVF space used. This feature lets you set generic policies for a large number of databases that alert you to conditions that have a critical effect on your business.

Provides Trending and Analysis Tools

Mission Control stores historical information about IMS databases subsystems and provides the following types of trending and analysis:

- Track the growth rate of databases and predict the point when capacity will be exceeded.
 - When Mission Control notes an impending space shortage, determine what the optimum setting should be to avoid future maintenance.
 - Accurately determine the amount of space your databases will require at your disaster site.
 - With Mission Control, you decide what types of data you want collected and how the data should be retained.

Integrated, Flexible Automation

Mission Control works with the NEON Enterprise Software database management products to enable automation of almost all database management tasks. Mission Control is the central control point for the NEON Enterprise Software IMS automation solution, providing the ability to offload common maintenance tasks and free up DBA workload for more complex projects. If you perform a task routinely, chances are you can automate the task with Mission Control. With the NEON Enterprise Software IMS automation solution, such tasks as space management, severity-level management, routine image copies, database reorganizations and many other routine tasks can be automated. Mission Control can perform some of the most complex tasks, such as scheduling the commands necessary to perform coordinated online changes across a sysplex. You decide the level of automation that is appropriate for your IMS environment and organization and Mission Control makes it happen.



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Supported Databases

- Full function (HDAM, HIDAM, HISAM, SHSAM, and SHISAM)
- HALDB (PHDAM and PHIDAM)
- Fast Path (DEDB)
- PDF

Supported Export Databases

- DB2 for z/OS
- DB2 UDB
- MS-Access

Product Requirements

- A zSeries server with 64-bit z/Architecture
- An IBM-supported version of z/OS with DFSMS
- An IBM-supported version of IMS
- ISPF Version 4.1 or later
- IBM TCP/IP Version 3.1 or later

High data availability is a choice. Choose Mission Control and **TAKE CONTROL.**

For more information, contact NEON Enterprise Software, Inc. at 888.338.6366 or 281.491.6366, or visit our website at www.neonsoft.com.