

# Halcyon ha-mx monitor



The Halcyon HA-MX Monitor allows you to monitor the status of your MIMIX® processes, alerting you to any problems as they occur and reporting when the problems have been resolved.

Within each type, multiple filters can be created which will allow you to have separate filters for each data group.

## features

### Monitors the following events:

- ✓ Functioning normally
- ✓ Apply session not active
- ✓ Apply session backlog
- ✓ Data group status not active
- ✓ Communications failure
- ✓ Data area poller not active
- ✓ Database apply not active
- ✓ Database send not active
- ✓ Database send backlog
- ✓ File entries held error
- ✓ File entries not active
- ✓ Files not journalled on source
- ✓ Files not journalled on target
- ✓ IFS entries held error
- ✓ IFS entries held not error
- ✓ IFS entries not active
- ✓ IFS entries not journalled on source
- ✓ IFS entries not journalled on target
- ✓ Object entries held error
- ✓ Object entries held not error
- ✓ Object entries not journalled on source
- ✓ Object entries not journalled on target
- ✓ Object send not active
- ✓ Object send backlog
- ✓ Object retrieve not active
- ✓ Object retrieve backlog
- ✓ Container send not active
- ✓ Container send backlog
- ✓ Status send not active
- ✓ Object apply not active
- ✓ Object apply backlog
- ✓ Objects failed distribution
- ✓ Failed object entries
- ✓ Object beyond retry duration

**Ensures MIMIX®** is functioning normally and as expected.

**Helps prevent any** nasty surprises in the event of a disaster.

**Be alerted to backlogs** occurring so prompt action can be taken.

**34 different MIMIX®** processes can be monitored.

**Comprehensive filters** allow you to specify error conditions.

**Up to 999 different** actions per alert.

**Perform one action** when alert first occurs but another action if it occurs repeatedly or problem persists for a long time.

**Automatic actions** include executing commands, calling programs, sending messages.

**Halcyon Message Communicator** interface to send messages out to a mobile phone, pager or email.

**Halcyon Enterprise Console** interface to display messages and alerts on a central graphical screen.

**"Grace Period"** option on each filter allows an error situation to be tolerated for a pre-defined period of time before an alert is raised in case the error is temporary.

**Suspend Filters** for a pre-defined period of time once an error has been notified so that further alerts are not raised while action to rectify the error is being taken.

**Never miss** an unexpected problem or delay again!

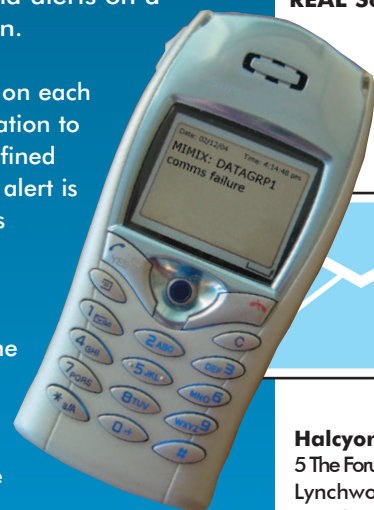
*"In a busy operations team, keeping one eye on the MIMIX® console can be the last thing on your mind. Missed data backlog, object or file errors can cause a log jam which may last for days. Halcyon's new HA-MX Monitor product can help eliminate all these worries."*

*The Halcyon HA-MX Monitor comes with a default configuration so that it works "straight out of the tin". This ensures that we have the benefit of real-time monitoring as soon as it is installed.*

*We run it on a number of customers' systems and it works extremely well, alerting us to any issues as they occur. We have now fine-tuned the software so that it also eliminates false alarms wherever possible."*

*GE Matherell*

**Gary Metherell**  
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