

# Maxava HA™ ENTERPRISE+

Maxava HA Enterprise+ offers comprehensive High Availability and Disaster Recovery readiness for an IBM i application. Designed for complex environments and organizations serious about their business continuity.

Maxava HA Enterprise+ uses the full native functionality of the IBM i operating system and provides real-time replication, unlimited concurrent apply processes, constant data checking and an easy-to-use GUI and mobile monitoring system. Maxava Enterprise+ takes advantage of the latest features of IBM i technology and has proved itself to be extremely fast, easy to implement and uncomplicated to run.

- + Protect your organization's information by replicating Data, Objects, IFS, QDLS and IBM MQ.
- + Unlimited concurrent apply processes easily process the highest enterprise transaction volumes and minimize replication latency.
- + High Performance Replication - uses 100% native IBM i Remote Journaling for highly efficient replication that reduces the load on the production server.
- + Simulated Role Swap (SRS) enables you to Test your DR without downtime. SRS allows you to temporarily turn your backup system into a simulated primary system for role-swap readiness testing, while the primary system remains live and unaffected.
- + Remote Role Swap capability – Utilizing Maxava maxView enables remote monitoring, management and the ability to perform a role swap on command from a mobile device by utilizing our powerful and proprietary Command Scripting Functionality remotely. In the event of a failure, activating a switch to the back-up server is within your control.
- + Command Scripting Function - This flexible, smart and simple free format command scripting tool supports all native IBM i commands. Object list sets can be defined and run from a single command - no compiling required.
- + Easy administration from a GUI or green screen.
- + Integrity of replication including enhanced Auditing, Autonomics, Spooled File Replication, Extensive Configuration and Management Tools.

## Remote mobile management with maxView Manager



maxView Manager gives you control, enabling you to manage your Maxava HA Enterprise+ environment, as well as certain IBM i components. This can be done any time, anywhere with remote monitoring capability.

### **Real-Time HA HEALTH-CHECK™ included**

maxView Manager makes information about the health of your HA environment available remotely, such as communication links, disk utilization levels and replication issues. If required, HA commands can be issued remotely too.

### **Runs on your Mobile Device & Browser**

maxView Manager is browser-based and comes complete with a Windows Widget designed to provide access to the visual monitor for real-time alert notification purposes.

For your demo request, visit [maxava.com/high-availability-demo-request](http://maxava.com/high-availability-demo-request)

The Maxava High Availability Suite for IBM i provides real time replication and disaster recovery measured in minutes. When it matters, choose Maxava.

[www.maxava.com](http://www.maxava.com)



**MAXAVA**  
MAXIMUM AVAILABILITY

# Maxava High Availability Suite



Maxava developed the class-leading Maxava HA suite of solutions for the needs of complex enterprise customers with high transaction volumes and the most complex configurations. The scalability of Maxava HA meets the needs of IBM i users of all sizes, and the solutions are available through Cloud, SaaS, Subscription and Traditional License software models.

The Maxava HA Suite provides real-time replication, virtually unlimited concurrent apply processes, constant data checking and an easy to use GUI, along with maxView mobile monitoring and management for on-the-go access.

Maxava HA is easy to use, offers proven performance in the toughest environments, requires minimal support and is always role-swap ready.

Providing practical protection against the impact of lost revenue and productivity, legal risk and potential brand damage triggered by unplanned downtime, Maxava HA solutions deliver to the needs of today's businesses. With a track record of hundreds of successful installations across the globe and supported by a world-class technology team Maxava HA delivers disaster recovery measured in minutes.



## KEY FEATURES

Some of the key features of the Maxava HA Suite include;

Maxava HA Product Features	SMB	ENTERPRISE <sup>+</sup>
Data replication	●	●
Object replication (Over 50 different types)	●	●
DTAARA / DTAQ	●	●
User profile replication	●	●
Spool file replication	●	●
Dynamic database management	●	●
Library replication	●	●
Save-while-active	●	●
Block level data audit	●	●
Block level data refresh	●	●
IFS replication single apply	●	
IFS replication multi apply		●
IBM MQ replication		●
QDLS Replication		●
Command Scripting Function		●
maxView Lite		
maxView Monitor	●	
maxView Manager		●
Concurrent apply processes	VIRTUALLY UNLIMITED	VIRTUALLY UNLIMITED
Select / Omit	●	●
Library redirection	●	●
Role swap / Fail over	●	●
Simulated role swap		●
LMF (Library Analysis & Sync Tool)		●
Graphical User Interface (GUI)	●	●
GUI journal management	●	●
Resync via GUI	●	●
Green screen menu	●	●
Autonomics (Self Healing)	●	●
Patrolmax (Task Scheduling)	●	●
Auditing tool	●	●
ASP & IASP support	●	●

## Maxava Services

Maxava is implemented by certified technicians and can be delivered remotely or with on-site support as required.

Find out for yourself how Maxava HA works:

- + Arrange for a personal product demonstration.
- + Run a free, no-obligation software evaluation.
- + Start enjoying the benefits of Maxava HA.

Contact Maxava or your local business partner today to discuss your requirements.



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