



## MINIMIZE DOWNTIME DURING MIGRATION USING OUR SERVICE, MAXAVA MIGRATE LIVE™

### MAXAVA MIGRATE LIVE™

Migrating or upgrading IBM i servers can often lead to lengthy periods of downtime, with users unable to access applications during backup, restore and testing phases before ultimately allowing users full access again on the new or upgraded server. These big-bang migrations are time-consuming, expensive, and come with considerable risk to the business. But do not worry, help is at hand.

Historically, save/restore or lift and shift migrations take 12+ hours if all goes well and invariably come with a variety of headaches for IT departments and significant worries for the business.

Maxava Migrate Live combines market leading software replication technology with expert services to solve all your IBM i Migrations or hardware changes. Whether you are moving your servers to the cloud, upgrading the OS or the hardware, consolidating partitions, or optimizing storage, Maxava will enable you to achieve success in these projects with near-zero downtime for the business.

*The migration was achieved with essentially zero downtime, "We achieved these mammoth objectives with Maxava HA, proving that the lag was extremely low even over a small bandwidth and executed near real-time updates without affecting the performance" - Chiak Ming, McGraw Hill*

### Minimize Risk

A risk assessment on upgrade or migrations would list many factors of potential harm to the business. These would include data integrity, connected systems and disruption to the business and a loss of DR capability during a migration upgrade. All these risks can be removed completely with Migrate Live.

Migrate Live is for anyone with IBM i workloads that need to be available 24x7. Whether you are an MSP, customer or hardware specialist. Migrate Live takes the stress out of hardware upgrades, physical moves, migrations to data centres or to the cloud. No prior expertise is required, Maxava's Migrate Live is a complete solution that guarantees a successful transition with minimal downtime.



### How Does It Work

Migrate Live from Maxava is a managed service offering that includes temporary licenses of our world-class IBM i replication technology for up to 3 months on two named systems. You will have a dedicated project manager who will liaise with your internal teams and coordinate our HA experts in harmony with your timelines and goals.

You can expect a highly professional and dedicated team to work with you taking you through all the steps. Application migration on a server not currently protected by Maxava HA would look something like this. Note the ease of multiple test cycles to ensure your application migration will be a success.

- **Preparation:** Install Maxava, start collecting journal changes.
- **Create Replica:** Seed replication with save/restore, apply all changes.
- **Continuous Replication Phase:** Pause with Simulated Role Swap (SRS) for test cycles, even when paused changes are still captured.
- **Test with Simulated Role Swap (SRS):** Multiple test cycles, option to reverse out target changes, pick-up replication where it left off, quickly catch up to full replication, repeat test cycles as needed.
- **Cutover:** Coordinate go live with all teams, agree time and any final cutover checks, quiesce the applications, allow final data to replicate, bring up applications on target, fully shut-down source server.

Maxava are experts in IBM i high availability with offices and service coverage world-wide. Migrations to the cloud are on the rise, long gone are the days of siloed IT infrastructures, enterprises are striving towards a model of interconnectedness and cost efficiency so that the collective strength of their platforms and cloud providers can be leveraged to create the next wave of innovation.

*Discover how Migrate Live™ will benefit you. Send us your details and a Maxava specialist will be in contact with you.*

