



MINIMIZE DOWNTIME WHEN MIGRATING TO SKYTAP ON AZURE WITH MAXAVA MIGRATE LIVE™

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Streamlining IBM i server migrations to Skytap on Azure is essential to minimize downtime and ensure uninterrupted access to critical applications. Traditional migration methods used on premise will not work, making cloud migrations potentially time-consuming, costly, and likely to pose substantial risk to your business. But worry not; we have the solution.

Maxava Migrate Live is a comprehensive solution that seamlessly combines cutting-edge software replication technology with expert services, designed to address all your IBM i migration and transition needs, eliminating risk with minimal disruption to your business operations.

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

Risk Free

A risk assessment on migrations would list many factors of potential harm to the business. These would include data integrity, connectivity, disruption to the business and a loss of disaster recovery capability during a migration. 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 migrations to Skytap on Azure. 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 Maxava HA for up to 3 months on two named systems, typically one on premise and one in Skytap. You will have a dedicated project manager who will liaise with your internal teams and coordinate our 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. IBM i workload migration would look something like this. Note the ease of multiple test cycles to ensure your 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.

