



The Recovery Time Objective (RTO) factors in the extent to which the disaster affects normal operations and the amount of revenue lost as the result of a disaster. Depending on your organization, the RTO may be measured in seconds, minutes, hours or days.

IBM i Cloud Backup & DRaaS (AS400 / iSeries / IBM Power Systems) Agent protects system data, native DB2 databases, IFS files, folders, logical and save files to provide complete disaster recovery of the IBM system.

The timeline for backup and recovery begins when information is saved and ends when your system (or replacement IBM system, for example) is fully recovered after a failure.

Below is a client case study showing results from one of our IBM iSeries (AS400). In this case, UCG performed the recovery in UCG's data center. The client was using the less than 24 hour IBM iSeries Hardware Disaster Recovery Option (UCG also offers < 12 hours, < 1 hour and IBM iSeries High Availability).

The specifics of the Disaster Recovery (DR) for their IBM iSeries can provide a reference point when evaluating your own IBM iSeries Disaster Recovery Plan.

Preparation of Disaster Recovery System for IBM i Cloud recovery:

Install IBM LIC	39 minutes
Install the operating system	28 minutes
Rebuild disk configuration	39 minutes
Install IBM LPP's	18 minutes
Install PTF's	12 minutes
Configure / activate TCP/IP	11 minutes
Total Prep	147 minutes

Data Restore for IBM iSeries

Prepare for data restore (IBM iSeries system values, networking, and remote access)	40 minutes
Install the IBM iSeries Agent	20 minutes
Re-Register Agent with Vault	10 minutes
Synchronize jobs with Vault	20 minutes
Restore user profiles	20 minutes
Restore configuration (if needed)	15 minutes
Remap hardware	30 minutes
Restore *ALLUSR Libraries ***	420 minutes
Restore Production Libraries ***	45 minutes
Restore IFS ***	144 minutes
Check / fix TCP/IP config	10 minutes
Put Jobs on hold	1 minute
Restore Production Libraries	16 minutes
Restore DLO's	N/A
Restore system values	15 minutes
Restore authorities	15 minutes
Normal IPL of IBM iSeries	30 minutes
Total IBM iSeries Recovery	748 minutes (~12.5 hrs)

*** Ran concurrently (in total time used 420 min—for the longest job—USRLIB)

For more information, visit ucgtechnologies.com.

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