

CONTINUOUS REPLICATION TO AZURE

Powered by UltraBac

UltraBac's continuous replication of on-premise servers provides a highly automated disaster recovery and migration solution to Azure. Select a replicated server and recovery point to failover to running as an Azure VM in 1-3 minutes. Insulate your organization against catastrophic on-premise events by continuing operations in Microsoft's secure cloud environment nearly instantly.

BLOCK LEVEL REPLICATION

Replication is performed at the operating system level to provide real-time block level replication. An initial replication requires a full image of the source machine (physical or virtual) using UltraBac's field proven, proprietary smart image technology that can skip unused disk blocks and paging & hibernation files. Subsequent incremental replications use UltraBac's changed block tracking (CBT) and can be scheduled to run at any desired frequency (e.g. every 15/30/60 minutes).

POINT-IN-TIME RECOVERY

Each incremental replication job creates a recovery point with no limit to the number in Azure to launch a business continuity failover or migration. Being able to failover from multiple point-in-time recovery points allows recovering a replicated server from malware-ransomware infections, accidental file deletions, bad driver updates, sabotage and man-made & natural disasters.

THREE LEVELS OF PROTECTION

In-addition to replication to Azure, concurrently replicate to Hyper-V and perform image backups to local storage or tape for 3 levels of business continuity protection in one replication/backup operation.

SELF-HEALING

If an incremental replication job fails for any reason then the next successful job will automatically capture the changed blocks for both the failed and new jobs and write these as a recovery point in Azure for a "self-healing" operation.

ULTRABAC CLOUD MANAGEMENT APPLICATION

Replicated servers are managed from UltraBac's Cloud Manager Application (UBCM) which can be run from anywhere in the world. Accessing the UBCM displays a list of all replicated servers and their recovery points. An admin can see at a glance *completed*, *in-progress* and *failed* replications.

NEAR INSTANT AZURE FAILOVER

A replicated server requires no Azure post-processing or a staging area until it is launched and running as a VM to test its operability or to perform a required failover or migration operation in 1-3 minutes.

SANDBOX MODE

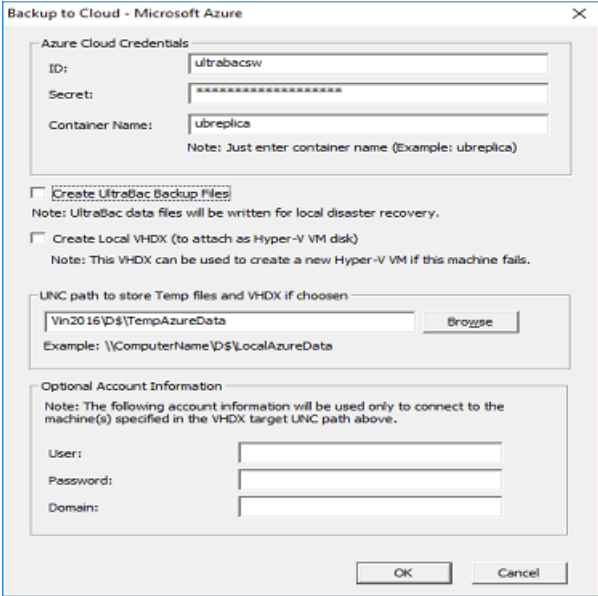
Choose different point-in-times to launch unlimited, non-disruptive disaster recovery tests/drills.

DISASTER RECOVERY MODE

Perform failover/migration operations by selecting the ideal point-in-time to launch a replicated server.

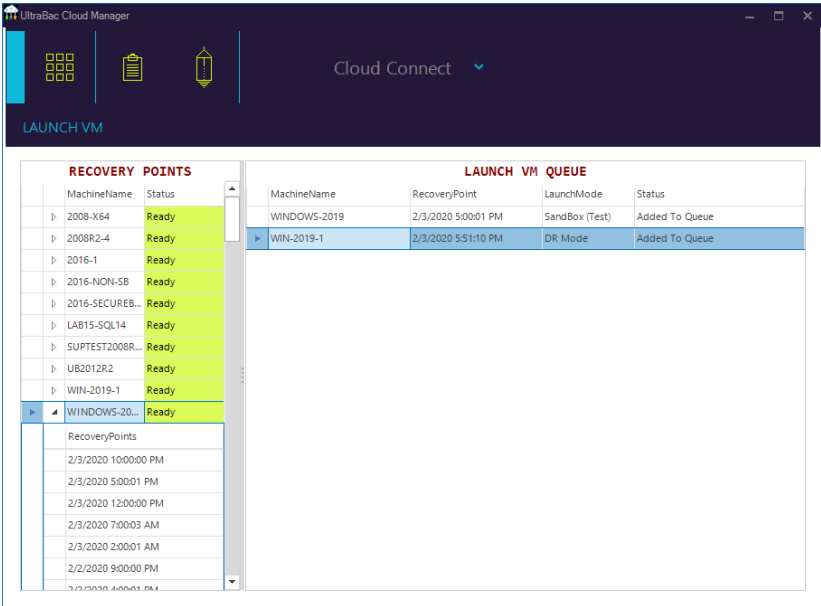
Visit www.ultrabac.com to download, install and start replicating to Azure in about 30-45 minutes!

AZURE REPLICATION SETTINGS



UltraBac’s Cloud Manager Application provides unrestricted access to replicated servers from anywhere in the world.

ULTRABAC CLOUD MANAGER APPLICATION (UCMA)



START REPLICATING ON-PREMISE SERVERS TO AZURE TODAY!

Visit www.ultrabac.com to learn more about UltraBac and download a 30-day free evaluation or call 425-644-6000 or toll-free 866.554.8562 and ask to speak with an application expert to discuss your replication requirements and environment.