

Protecting the core: A checklist for resilient IBM i systems

Your IBM® i applications are at the core of your business. As the host for your ERP or home-grown applications, IBM i supports everything that you do.

Known for their resilience, IBM i systems have been dependable for years—that's part of their value. But that doesn't mean they're invincible. Natural disasters, hardware malfunctions, and even issues with patches and updates can take down the system—and when it goes down, the business feels the impact immediately. When the IBM i applications are down, your business is down.

Is your IBM i environment protected? A few key elements can make or break your disaster recovery plan. The next time the worst-case scenario comes to life, how confident are you in your current strategy to keep you operational?

Review the checklist on the right to see how your IBM i high availability/disaster recovery (HA/DR) strategy stacks up.

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- Backups are there when you need them:**
A backup protects your data over time, regardless of what happens. Used for audits and longer-term history, backing up your IBM i system and applications is good hygiene.
 - Reliable availability:**
A high availability solution creates a replica of your IBM i environment on another piece of hardware (ideally at a separate location) and makes it available quickly when needed, with minimal disruption.
 - Replicas of key systems:**
Are the right systems being replicated? How often? If downtime for any of your systems would impact business, which is typically any that aren't used exclusively for testing and development, they need protection.
 - Straightforward testing:**
How often do you test your systems? The best disaster plans are well tested, inspiring confidence in the operators and ironing out any kinks.
 - A strong customer support team:**
Can you rely on your vendor's support team? During a disaster, you want technical support that cares more about your success than about a purchase order.

If your confidence wavered at all during this exercise, maybe it's time for something new.

Rocket® iCluster is a solution that enables continuous replication of an IBM i system from a primary location to a secondary one. It has negligible impact on performance, and can rapidly fail over to the secondary site in an emergency, minimizing downtime for users and impact to the business.

Knowing that disaster recovery is a core function for your critical applications, our exceptional support team is always here to help, from setup through testing—and even during an outage. We help make your legacy systems legendary, whenever you need them.

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