



i-Guard Disaster Recovery Solutions

for iSeries

Whether your organization has mandates to have a DR plan in place or you just want the assurance that you will be able to recover quickly and continue operations after a disaster, CPS has an economical, common sense suite of solutions that will protect you without breaking the bank.

i-Guard is a complete data and operations protection suite of solutions for your iSeries server. It eliminates all the single points of failure in your data protection plan, and provides the ability in the case of disaster to get back running quickly and effectively.

The i-Guard solutions offer four different plans that meet your recovery timelines and budget:

i-Guard Lite

i-Guard Lite

A basic solution that provides a plan to have your applications available within 48 hours

i-Guard Plus

i-Guard Plus

A solution that includes i-Guard Lite plus adds an assessment and annual testing of your back up

i-Guard Replication

i-Guard Replication

A solution that provides daily electronic replication of your backups offsite for faster recovery time than the Lite and Plus options

i-Guard HA (High Availability)

i-Guard HA (High Availability)

The ultimate solution to provide the best business continuity plan with continuous data replication and immediate fail-over

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i-Guard Lite

for iSeries

CPS provides an affordable, common sense solution for your iSeries Disaster Recovery (DR) requirements.

Not all companies require a hot or warm disaster recovery site, but do want to have a plan in place for emergency replacement to maintain business continuity.



The CPS i-Guard Lite solution covers your iSeries in the event of any kind of disaster. This insures that the business is up and running in a timeframe of only a day or two.

The agreement for the i-Guard Lite solution assures that a replacement server will be made available at CPS's data center. The server will have an equivalent or better processor capability, memory, disk capacity, features, your OS level, and remote access. It also will be running, loaded, and available for your use within 48 hours of receiving your latest backup tape.

You pay a small monthly subscription for the i-Guard Lite coverage and storage of your main file backup, for as little as \$195.00 per month. In the event of a disaster, replacement equipment is provided for as long as you need. A fee is charged for the rental of the equipment, which is usually covered by business insurance.

Plus, we can immediately assist with the repair of your existing server or ordering a new machine to be delivered to your location of choice. If this economical solution meets all of your regulatory requirements and meets your business continuity strategy, contact us today!

Check out our i-Guard Replication and i-Guard High Availability solutions.
Contact your CPS sales person today.

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i-Guard Plus

for iSeries

CPS provides affordable, common sense solutions for your iSeries Disaster Recovery (DR) requirements.

Not all companies require a hot or warm disaster recovery site, but do want to have a plan in place for emergency replacement to maintain business continuity.



i-Guard Plus expands onto CPS's **i-Guard Lite** solution where we assure that a replacement server will be made available at CPS's data center and covers your iSeries needs in case of any disaster. This insures that you are up and running in a timeframe that keeps your business running.

i-Guard Plus includes the i-Guard Lite solution plus the following features:

- Complete analysis of your backup processes and procedures to insure that you are capturing all elements of data needed to make a full and successful recovery. It includes a written report that details any needed changes and includes specific recommendations that will insure a successful restore in the event of a data loss.
- i-Guard plus also includes an annual test where we load the proper OS, restore from your tapes, and provide iSeries remote access for you to verify proper operation. A complete report is generated detailing the time taken, any problems encountered, and the resolutions to those problems.

i-Guard Plus solutions start for as little as \$320/mo.

Check out our i-Guard Replication and i-Guard High Availability.
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i-Guard Replication

for iSeries

CPS provides affordable, common sense solutions for your iSeries Disaster Recovery (DR) requirements and off site replication.

i-Guard Replication is part of the suite of four offerings from CPS for your recovery needs. It is a complete data and operations protection solution for your iSeries server. It eliminates all the single points of failure in your data protection plan, and provides the ability in the case of disaster to get back running quickly and effectively.



Elements of i-Guard Replication includes:

- **Virtual Tape Library (VTL)** The first element of the i-Guard Replication solution is a VTL located at your location. This unit is a raid protected appliance that looks to your iSeries like an IBM Tape library. It eliminates the need for changing tapes daily and will complete your backups faster because it operates at disk speeds rather than tape speeds. You can backup and restore whole backups or just selected files quickly and easily.

It will even act as an alternate IPL device. Because this unit is raid protected, you are no longer subject to the single point of failure inherent to tape solutions, and if you still want to keep archive copies, this unit will output backups directly to tape, DVD, removable hard drives, flash drives, USB devices, or almost any other device you may want to use.

Check out our other i-Guard solutions including Lite, Plus and High Availability.
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Elements of i-Guard Replication includes: Continued



- **Automated Offsite Storage** Your de-duplicated data is transmitted nightly to another VTL at our Enterprise Class data center where it is re-mastered into a complete current backup. Because of de-duplication, this process takes a very short time so it can even be done several times a day if your situation requires it. If your organization is subject to Regulatory rules, we can even support full encryption.
- **Disaster Recovery Protection** The VTL at our data center is hooked directly to our host iSeries servers. In the event of an emergency, we have virtual servers ready to go that can be loaded with your backups in a very short time to get you back up and running quickly. This can eliminate days of delay vs. using a warm or cold DR site where you have to transport your tape backups to their location and hope their tape drive can read your backups. In addition to emergency situations, our virtual servers provide a quick and convenient way to do any DR testing your organization may require.

Your data is the only part of your IT solution that can't be replaced from computer dealers or online stores. Let us help you develop a solution that provides solid protection for your data, and gets you up and running fast.

i-Guard Replication solutions start for as little as \$395/mo.

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i-Guard HA (High Availability) for iSeries

CPS provides affordable, common sense solutions for your iSeries Disaster Recovery (DR) requirements and off site replication.

i-Guard HA is part of the suite of four offerings from CPS for your disaster recovery needs. This is the most robust solution in the i-Guard suite of solutions.

This is for businesses that cannot afford data losses and need to avoid any downtime. This solution gives your business the maximum continuous availability protection you need.



Benefits of i-Guard HA includes:

- Protects your business from the high cost of downtime
- Delivers worry-free protection against data loss
- Supports replication between physical, virtual, and cloud environments, empowering infrastructure choice and flexibility
- Replicates critical data and applications in real time from a production server to a recovery server which allows immediate fail-over with a minimum of data loss
- When the production server is available again it re-synchronizes the two servers by replicating any changes made on the recovery server back to the original server
- CPS provides the recovery server in our secure, enterprise class data center
- Production server can be at your location or any hosted location
- Plus, we can immediately assist with the repair of your existing server or ordering a new machine to be delivered to your location of choice. If this economical solution meets all of your regulatory requirements and meets your business continuity strategy, contact us today!

i-Guard HA solutions start for as little as \$695/mo.

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