

QUICK-EDD/DP

A SECURITY SOLUTION



Real-time automated backups with Quick-EDD/Data Protection



Globalisation of the economy and the sharp increase of internet usage have made organisations increasingly dependent on their IT. Systems, such as an IBM i, are often consolidated into a single system in a central location. Moreover, due to the globalization, multiple time zone environments must be provided at the system.

Data security is mostly still handled in the traditional manner by making a daily tape backup. When a system crashes, organizations run the risk to lose the daily flow of electronic information just to the moment of the last backup. The daily tape backup no longer meets the internal specified data security requirements.

Quick-EDD/DP offers the solution to prevent data loss from a system crash on an IBM i. With this software, the IBM i databases, IFS objects and user profiles will be replicated real-time to a system in a data center. All data are available to one second before the unplanned downtime at the recovery system. The daily backup can be made from the data center's IBM i system. This increases the availability of the production system for the daily operation by the IBM i users.

- Simple and fast to implement (one day)
- Easy to manage
- Minimal impact on the production system (about 3% CPU usage)
- No expensive communication lines needed
- Data loss is reduced to nearly zero
- Daily backups on the datacenter system

IBM

Business
Partner

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Quick-EDD/DP in short

■ Installation and implementation

Installation of Quick-EDD/DP will be done at the customer's production system. The average installation and implementation take one day at most. The customer defines what information must be replicated to the recovery system of the selected Business Partner.

The following information can be defined for replication:

- IBM i databases
- IBM i Integrated File Systems (IFS)
- IBM i user profiles

Quick-EDD/DP has a minimal impact regarding the CPU usage of the production system (about 3%).

■ Real-time data protection

All defined IBM i databases, IFS objects and user profiles will be replicated synchronously to an IBM i system in a datacenter. This results in a Recovery Point Objective (RPO) of nearly zero. Due to the fact that only updated information is replicated, without the journal information, the used bandwidth between the two systems is minimal.

■ Your data reside in a secured remote datacenter

The daily data backup can also be provided by the datacenter. This will reduce the precious time of your IT staff. Actively securing your IBM i data is not necessary any more: internal back-up window discussions are history.

■ Low monthly costs

Flexible subscriptions: Both short running as well as long running replication contracts are possible. For more information contact the Business Partner of your choice.

■ No extra license costs

With Quick-EDD/DR a low cost and a real-time backup solution is realized for your IBM i environment. No additional license costs are involved for your application software running at the recovery system in the datacenter. Quick-EDD/DP guarantees maximum data protection at minimal cost.