



## ETERE Disaster Recovery

**Etere is able to offer the major system redundancy, compared to other automation software, thanks to the fact that it is based on SQL Server 2000 and on the advanced architecture of its own software: the distributed architecture.**

**But, what could ever happen in case of a sudden problem such as a broken server, loss of data, fire, etc.**

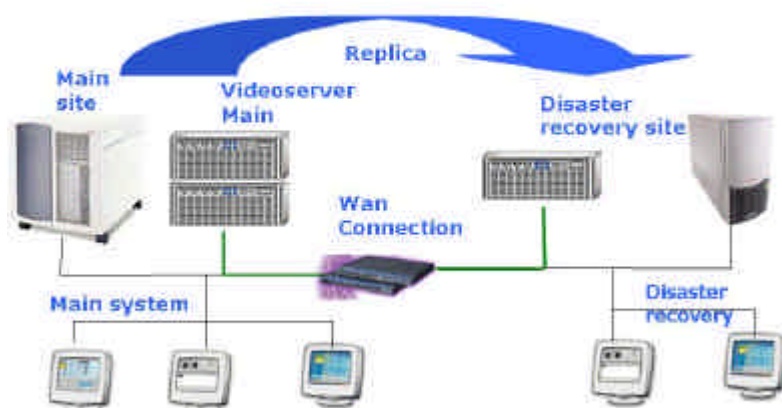
Actually, all stations have huge archives, there is an always growing use of data and info; think about the quantity of info that must be broadcasted every day out of various offices (On-air, agency, administration, etc.). Stations must be able to access continuously the video asset and all company info they need; availability and protection of the mentioned data has to be assured. Every station must have a system to restore data and the continuous access to info, besides the necessary technology to assure an efficient work also in case of errors or problems.

This is why we gave life to **Etere Disaster Recovery**, which allows fixing the problem whenever one of them appears and jeopardizes the work of a station.

Etere DS aims at a fast and a complete restore of functions and data. The software provides to restore fast and accurately the damaged applications that could still be used. It allows to have a 100% complete recovery of all station's data in case of a disaster.

### Disaster recovery overview

Data is replicated through out simple WAN nets or with an Ethernet connection. By using these technologies you will have a replica system even in a different city or state.



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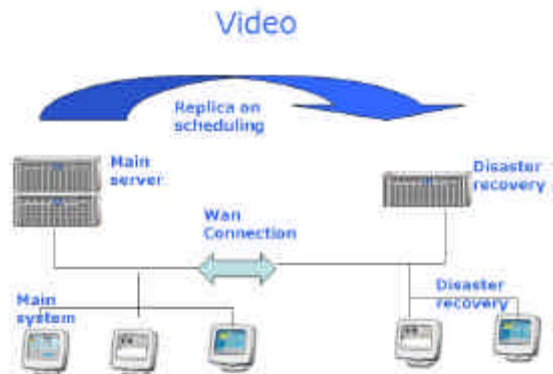
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Replication of data between two systems is effected every 5 minutes. It is based on SQL2000 replica engine.



If the WAN line is fast enough, Etere DR will allow a video transfer. You must not lose the published schedule in any case to continue the On.air, without an interruption.



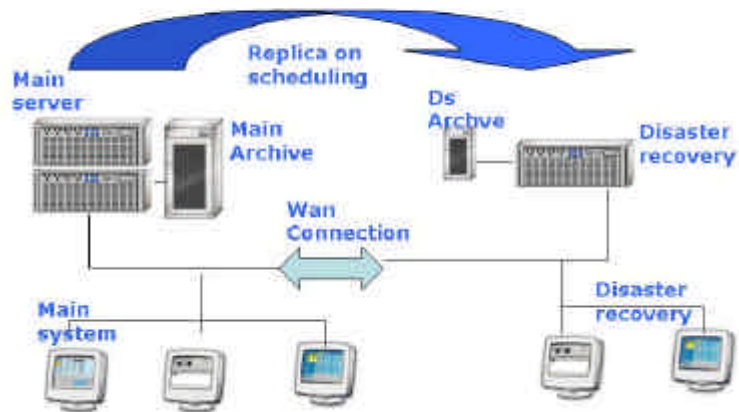
ETERE is connected to a mirrored cluster server. If the cluster server stops, the automation will continue broadcasting the event that was On-air in that very moment, without any interruptions. The operator must simply connect to the backup system. There are multiple advantages of ETERE software, most of all the 2 sites - main and DR, which can be of a different size. The WAN line can work with any speed. If Etere DR couldn't find the missing object in the moment of data transfer it will continue with the following one, to avoid interruptions of info transfer. In case of repeated events, the replica will be effected only once to avoid useless repeating and loss of time.

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## Video + Archive



DS is completely independent and it doesn't have to be managed, and even the archiving system (if there is any) is completely independent from the Main system.

Only ETERE Automation is able to give you the best Disaster Recovery solution on the broadcast market today.

### **About Etere**

*Born in 1980, Etere is a symbol of leadership, technology and dynamism, both in Italy and all over the world. ETERE provides the most powerful, flexible and highly reliable software solution. The Etere solution is a complete, easy-to-use solution that is ready to meet your entire automation, recording, archiving, scheduling, traffic and media asset management needs. Customer is the focus of all ETERE's new marketing, research and development choices. And the challenge goes further on: ETERE intends to anticipate market requirements, fostering new research and development of its software. Future is, for ETERE, uninterrupted effort to anticipate the times and to make real those solutions which, for others, are still future.*

For major information regarding ETERE solutions, visit our web site: [www.etere.com](http://www.etere.com)  
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