



Security Through Innovation

Redundant Archiving

Omnicast™ enhances its redundancy options, improving the system's overall robustness for mission critical applications. Omnicast ensures the protection of all critical data in the eventuality of a system failure with such features as the Directory Failover, Failover Archiver, Redundant Archiver and Remote Redundant Archiver.

The Directory is the central point of the system; it ensures that communication between the workstations and server applications is ongoing. A Failover Directory takes over the tasks of the main directory when there is a problem and can be installed on each Archiver. If the main Directory fails, the Failover Directory will take over and allow workstations to view all live and playback video ensuring that no event is missed, and eliminating any hindrances to the system.

Omnicast offers another layer of redundancy a Failover Archiver. In the case of a failure of the Primary Archiver, all the functions are transferred to the Failover Archiver, which will take over the functions of the main Archiver. Video will still be recorded and archived, allowing users to access it and make query playbacks.

The Redundant Archiver adds yet another layer of security to the Failover Archiver, by continuously keeping redundant copies of the video and audio data stored on the primary Archiver. If the primary Archiver fails, video and audio data stored prior to the failure is still available for playback.

Remote redundant Archiving is a feature designed specifically for systems that require multiple layers of redundancy both on and off site so that all information is protected from any damage that may occur on these sites.

All these redundancy services assure that installations run continuously and a failure in any server will not jeopardize the functions of the entire security surveillance system. Omnicast is the only security solution that offers multiple layers of redundancy ensuring that the system is always up and running, 365 days a year, 24 hours a day, making it the most reliable solution available in the security market today.

Functionalities



OMNICAST