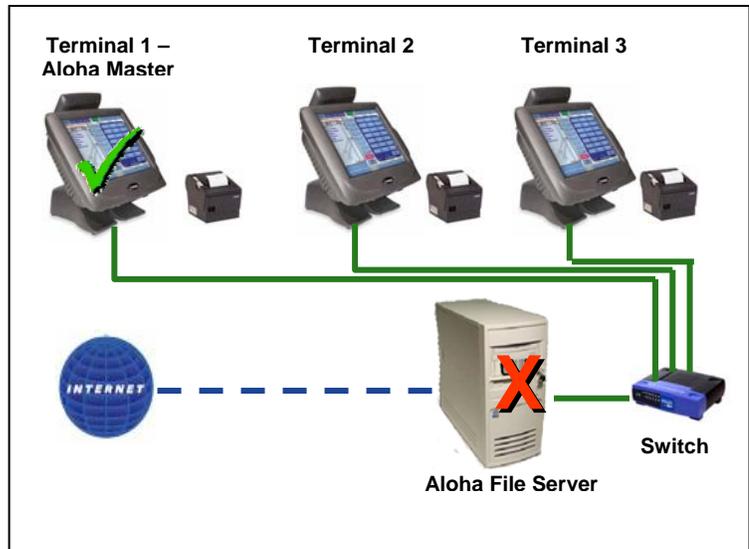## Aloha POS Software: Built With Full Redundancy

Aloha POS Software is configured with built-in, automated redundancy features for the back-of-house (BOH) file server, front-of-house (FOH) terminals and electronic draft capture application for credit card processing. Data is constantly backed up from terminal to server and back to terminal with no single point of failure. If a terminal fails, the sales information resides in duplicate on the file server. If the file server fails, one of the order entry terminals takes over its functions until it returns to service. This process enables system terminals to run efficiently regardless of network anomalies or electrical obstructions.

### File Server Redundancy

In the event the file server malfunctions, a FOH terminal can assume the role of the temporary file server.

The terminal remains as the file server (including after EOD) until the BOH file server is recovered.



### Master Terminals

The FOH supports two forms of fault tolerance; master terminal and full network failure. If FOH terminals lose network connectivity with the master terminal, FOH terminals will take up to 60 seconds to reconfigure. A message stating "Master terminal is down trying to recover' appears.

Each terminal has the ability to be elected as a stand alone master terminal and file server system. Operation then continues as usual. Each terminal remains as the master terminal and file server until a system refresh or EOD process. As the network is restored, the terminals synch the data and elect a single master terminal and file server.