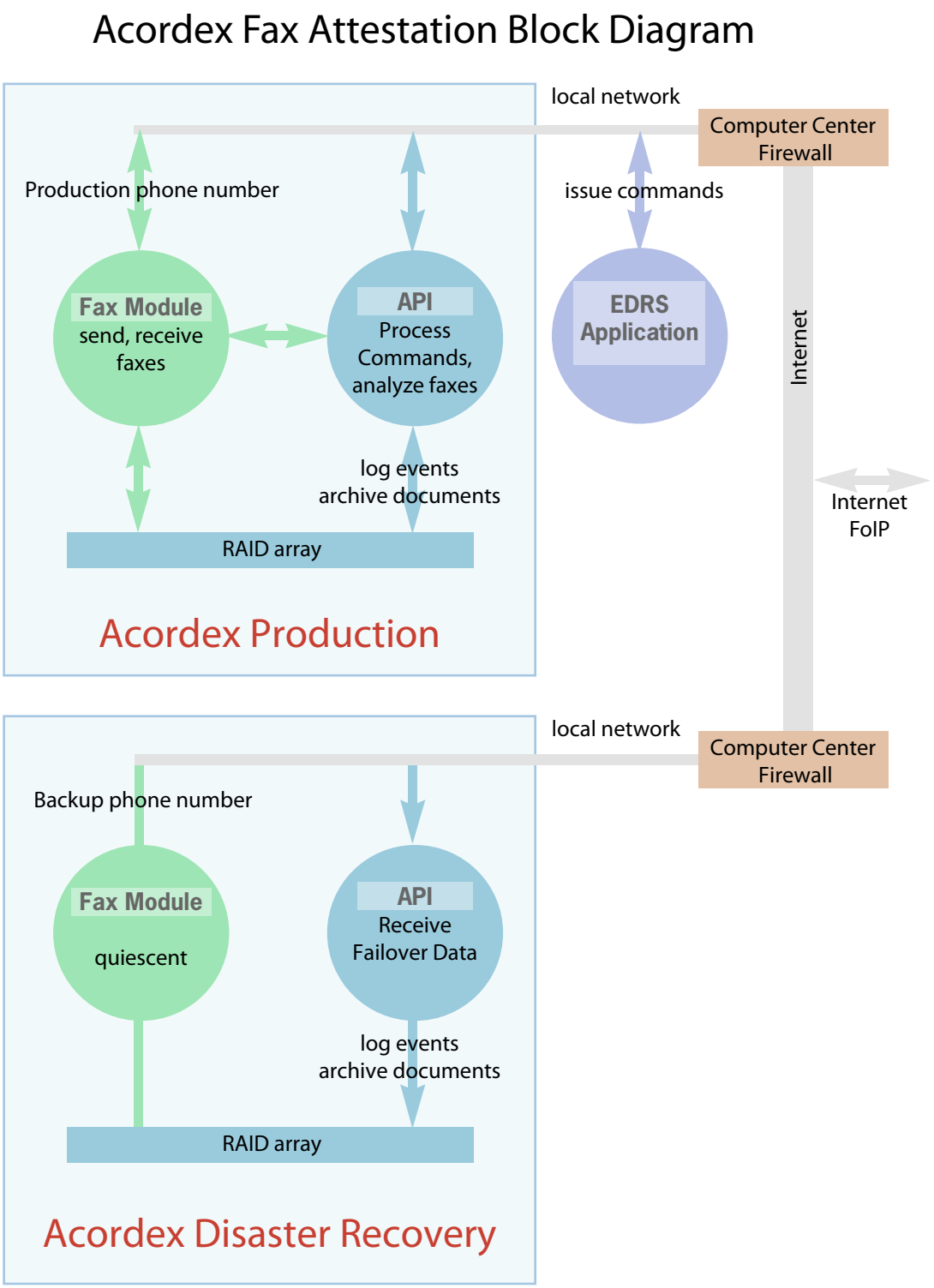
Remote Attestation Disaster Recovery

Under normal operation, The Production System processes all EDRS commands and faxes while the Disaster Recovery (DR) System is relatively quiet. Two background procedures run to keep the DR System in sync with the Production System.

The Production System pushes images to the DR System using an export rule for each index. This process runs every 3 minutes. Nightly, each export rule verifies that all images that were sent that day are on the DR System.

The second procedure runs on the DR System. It pulls the fax log, rendered sent fax images, import logs, and the processed files of the importer from the Production System. This procedure runs every 3 minutes.



If the Production System fails, a person must make the transition to the DR System. There are two Utility functions run at the DR System to change it into Production mode. Then, Acordex points the Production System's phone number at the DR System so customers continue to send faxes as usual. And lastly, the EDRS database server must be told to communicate with the IP address or host name of the DR System.

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