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# SIP Server HA Deployment Guide

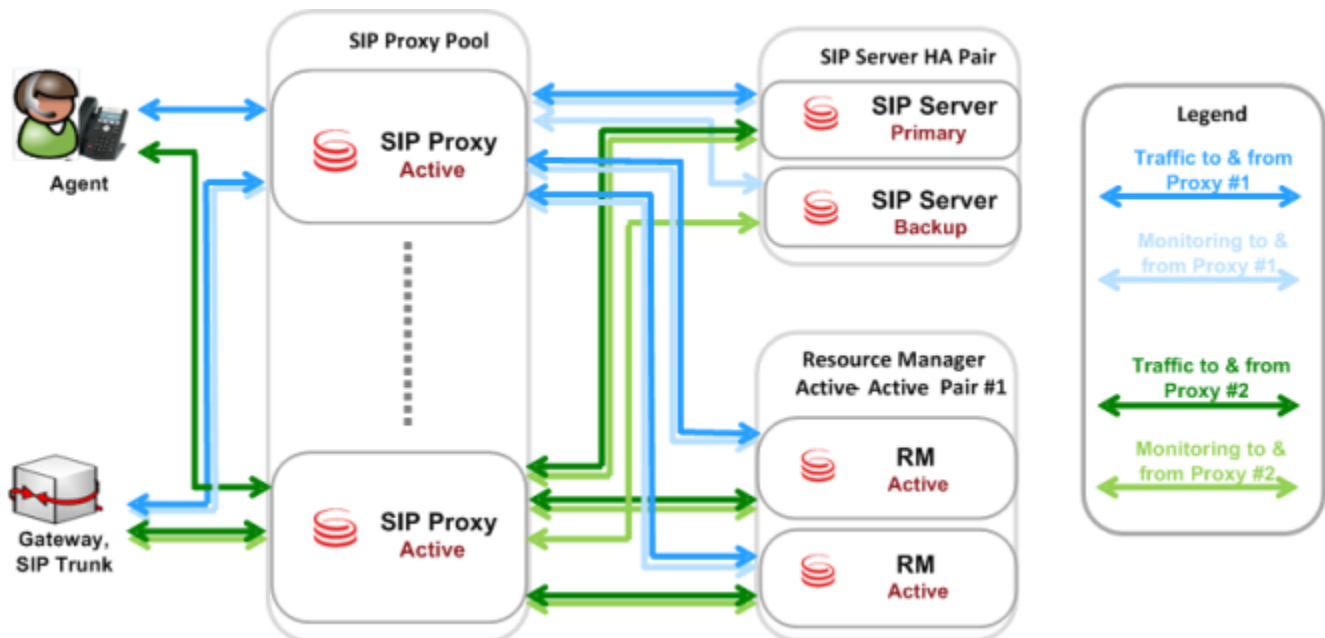
SIP Proxy-based HA Workflow

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# SIP Proxy-based HA Workflow

The workflow of a primary-to-backup switchover proceeds as follows:

1. The primary SIP Server fails, disconnects, or a switchover is initiated manually.
2. SIP Proxy detects the primary SIP Server failure (or disconnection) if one of the following occurs:
  - The primary SIP Server stops responding to OPTIONS messages.
  - SIP Proxy receives a SIP request from the backup SIP Server.
3. SIP Proxy proxies all SIP traffic to the backup SIP Server which now runs in primary mode.



SIP Proxy: Single-Site Architecture and Traffic

**Note:** Multiple independent Active-Active RM pairs may be deployed, although this configuration is not depicted here.