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(54) **Title:** DATA TRANSFER MANAGEMENT IN A NETWORK

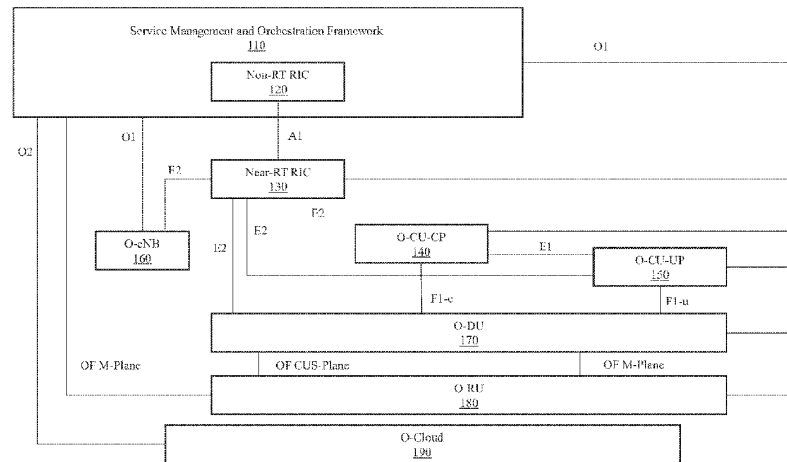


FIG. 1 (Related Art)

(57) **Abstract:** Provided are apparatus, method, and device for automatically manage data transfer in a network. According to embodiments, the apparatus may be configured to: receive, from an rApp or other SMO functions, at least one of a request to obtain a configuration data of an O-RAN network element, and a request to update configurations of an O-RAN network element; in response to receiving the request to obtain the configuration data of the O-RAN network element, obtain the configuration data using a read storage; and in response to receiving the request to update the configurations of the O-RAN network element, update the configurations of the O-RAN network element based on a configuration provided in the request using a write storage different from the read storage; wherein the write storage and the read storage may be included in the apparatus.

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