

ABSTRACT

An information processing system (1) is an information processing system including: an upper NW device (100) being a device constituting an overlay network; and a lower NW
5 device (200) being a device constituting an underlay network. In this system, the upper NW device (100) detects unauthorized communication, and notifies the lower NW device (200) of information related to the unauthorized communication detected. The lower NW device (200) acquires
10 information related to communication of a terminal connected to the lower NW device (200), determines an inconsistency level among a plurality of pieces of flow data in the underlay network having the same connection destination address as the information related to
15 unauthorized communication notification of which is provided, and blocks the information related to unauthorized communication notification of which is provided as unauthorized communication in accordance with the inconsistency level determined.

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FIG.2