

TIME-LOCKED NETWORK AND NODES FOR EXCHANGING SECURE DATA PACKETS

ABSTRACT

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A method and apparatus for transmitting secure data packets through a node network. Unsecure data packets are received at a set of unsecure inputs and secure data packets are received at a number of secure inputs in a
10 node in the node network. The secure data packets are authorized to be sent to a number of secure destination devices. The unsecure data packets are not authorized to be sent to the number of secure destination devices. The secure data packets and the unsecure data packets are
15 integrated to form a number of output data streams based on a predetermined schedule. The number of output data streams is sent to a number of next nodes in the node network.

Figure 10