

U.S. Pat. No. 11,539,663 (Claims 1, 4)

Claim 1	Claim 4
[1.1] A system for ingestion of data into a cloud-based service from an external network, comprising:	[4.1] A method for ingestion of data into a cloud-based service from an external network, comprising the steps of:
[1.2] a midserver comprising at least a processor, a memory, and a plurality of programming instructions stored in the memory and operating on the processor, wherein the plurality of programming instructions, when operating on the processor, cause the processor to:	[4.2] installing a midserver comprising at least a processor, a memory, and a plurality of programming instructions stored in the memory and operating on the processor;
[1.3] automatically install a virtual appliance software application, the virtual appliance software application configured to automatically load a plurality of stored configurations on the midserver;	[4.3] automatically installing, using the midserver, a virtual appliance software application, the virtual appliance software application configured to automatically load a plurality of stored configurations on the midserver;
[1.4] establish a secure network connection to an external network;	[4.4] establishing a secure network connection from the midserver to an external network;
[1.5] receive data over a local network from a plurality of computing devices;	[4.5] receiving data over a local network from a plurality of computing devices;
[1.6] apply a plurality of transformations to at least a portion of the received data; and	[4.6] applying a plurality of transformations to at least a portion of the received data; and
[1.7] retransmit the received data over the secure connection as a single data stream.	[4.7] retransmitting the received data over the secure connection as a single data stream.