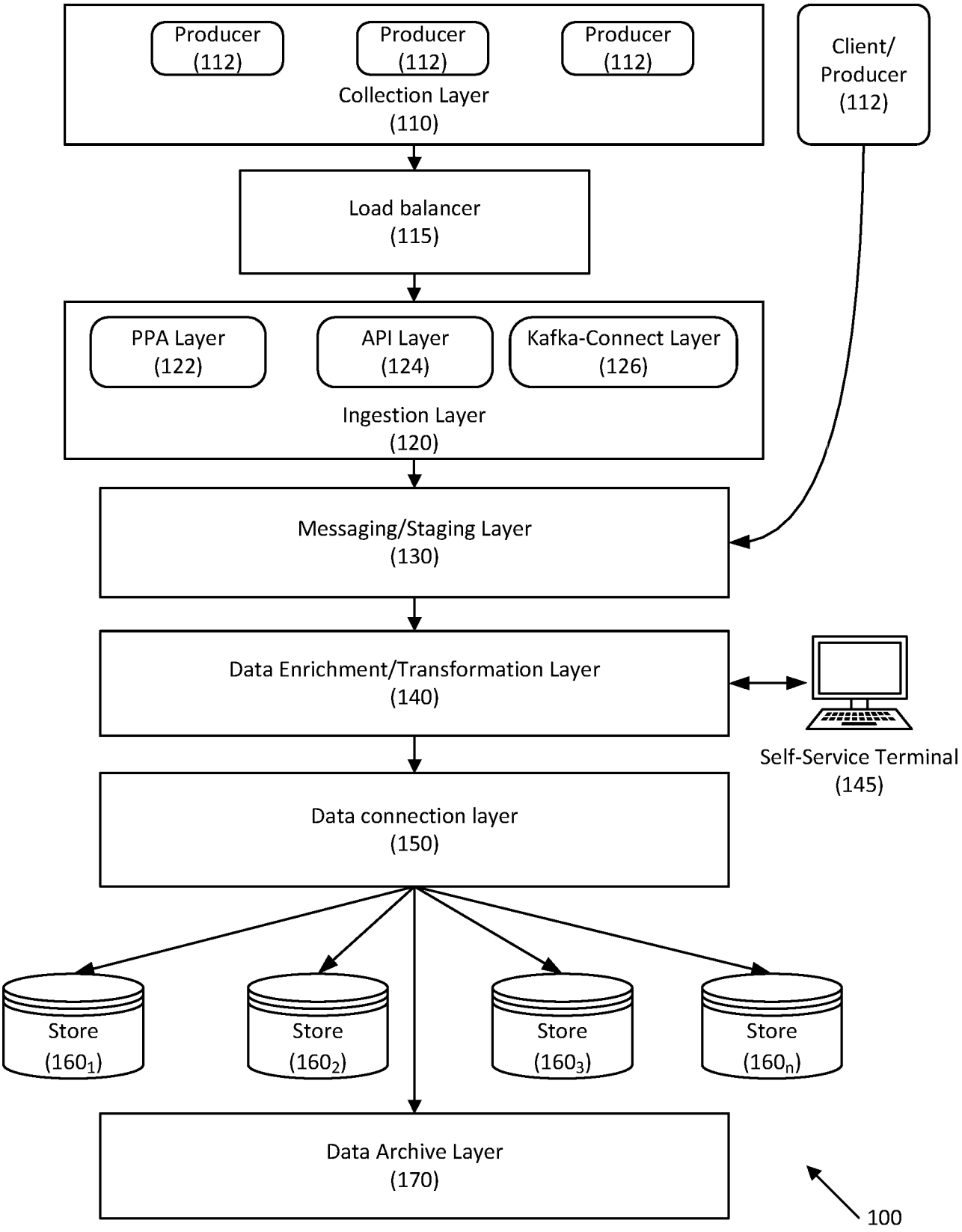

Producer (112)
Producer (112)
Producer (112)
Collection Layer (110)
Client/ Producer (112)
Load balancer (115)
PPA Layer (122)
API Layer (124)
Kafka-Connect Layer (126)
Ingestion Layer (120)
Messaging/Staging Layer (130)
Data Enrichment/Transformation Layer (140)
Self-Service Terminal (145)
Data connection layer (150)
Store (160_1)
Store (160_2)
Store (160_3)
Store (160_n)
Data Archive Layer (170)
100

FIGURE 1

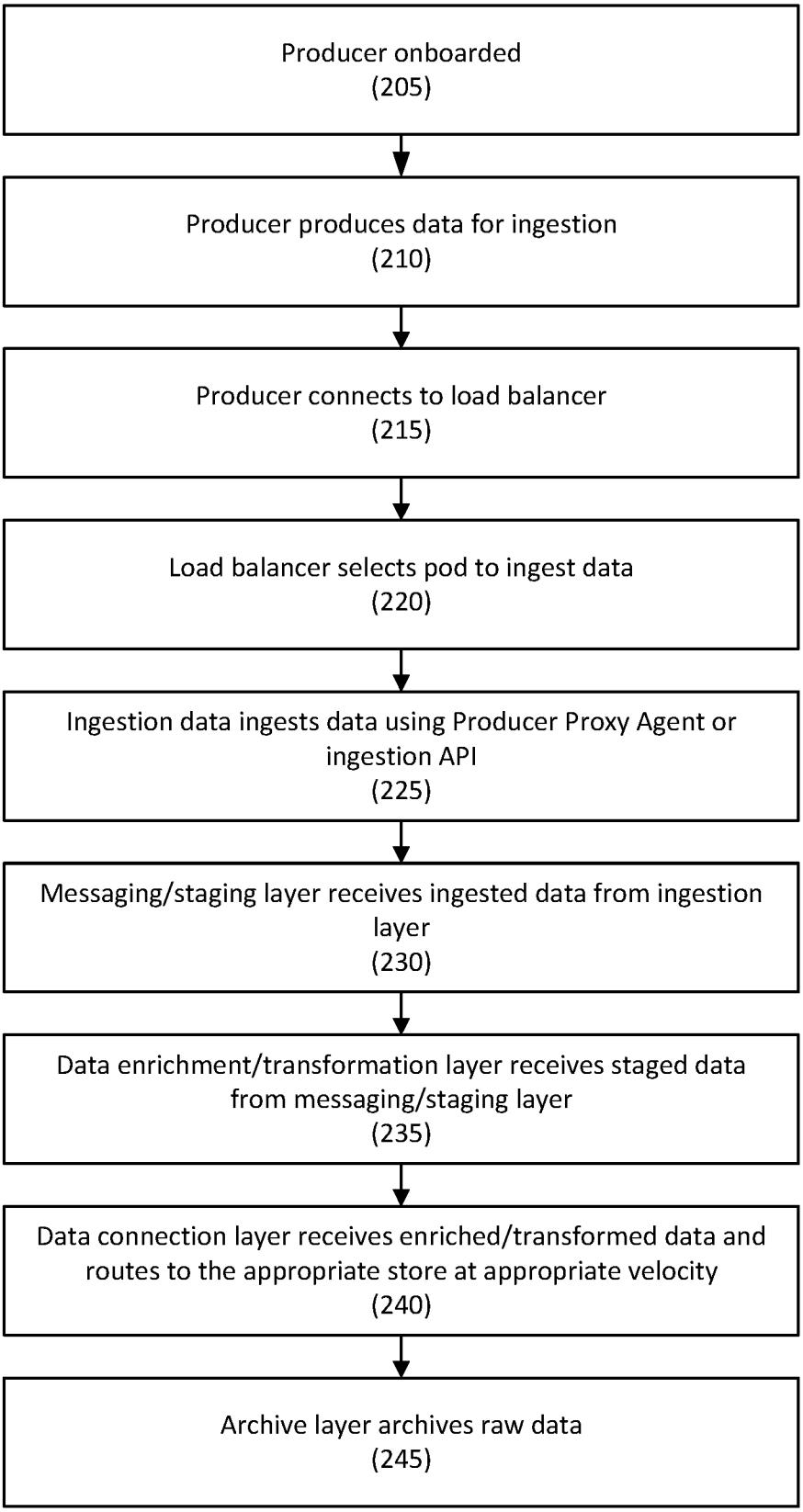

Producer onboarded
(205)
Producer produces data for ingestion
(210)
Producer connects to load balancer
(215)
Load balancer selects pod to ingest data
(220)
Ingestion data ingests data using Producer Proxy Agent or ingestion API
(225)
Messaging/staging layer receives ingested data from ingestion layer
(230)
Data enrichment/transformation layer receives staged data from messaging/staging layer
(235)
Data connection layer receives enriched/transformed data and routes to the appropriate store at appropriate velocity
(240)
Archive layer archives raw data
(245)

FIGURE 2