

Early Standardise, Enrich
& Correlate (ESEC)

Components that standardise structured events according to the Senseon Data Model (SDM) as described by protobut schemas, enrich events with on-appliance datasets and perform *small* time window correlation of events with one another.

Coal-face
Producers

Components that convert 'raw' data (such as captured packets) to structured events in JSON.

Distributed
Message Queue

A broker-less message queue distributed across n worker appliances ($w=0..n-1$)

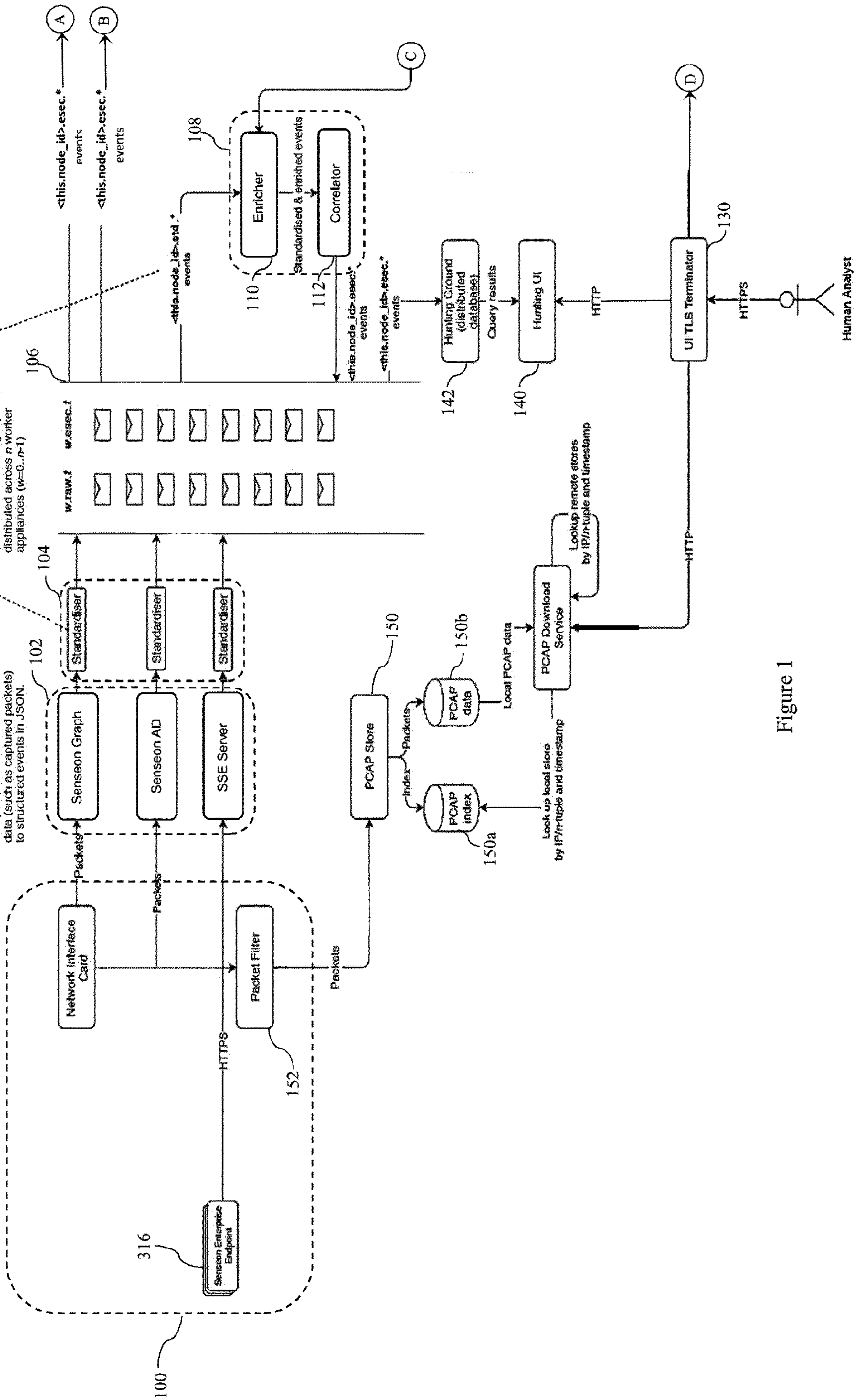


Figure 1

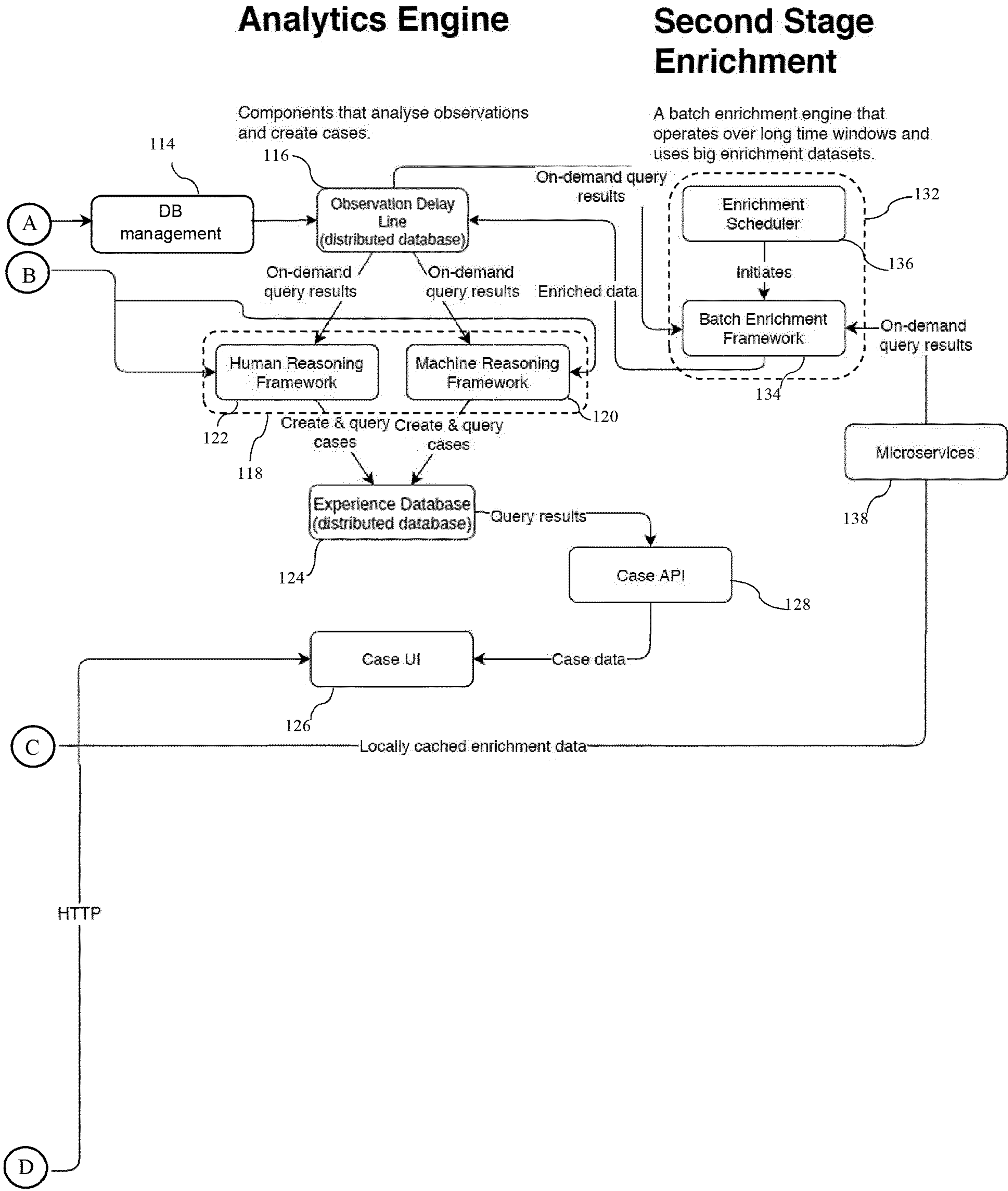


Figure 1 (continued)

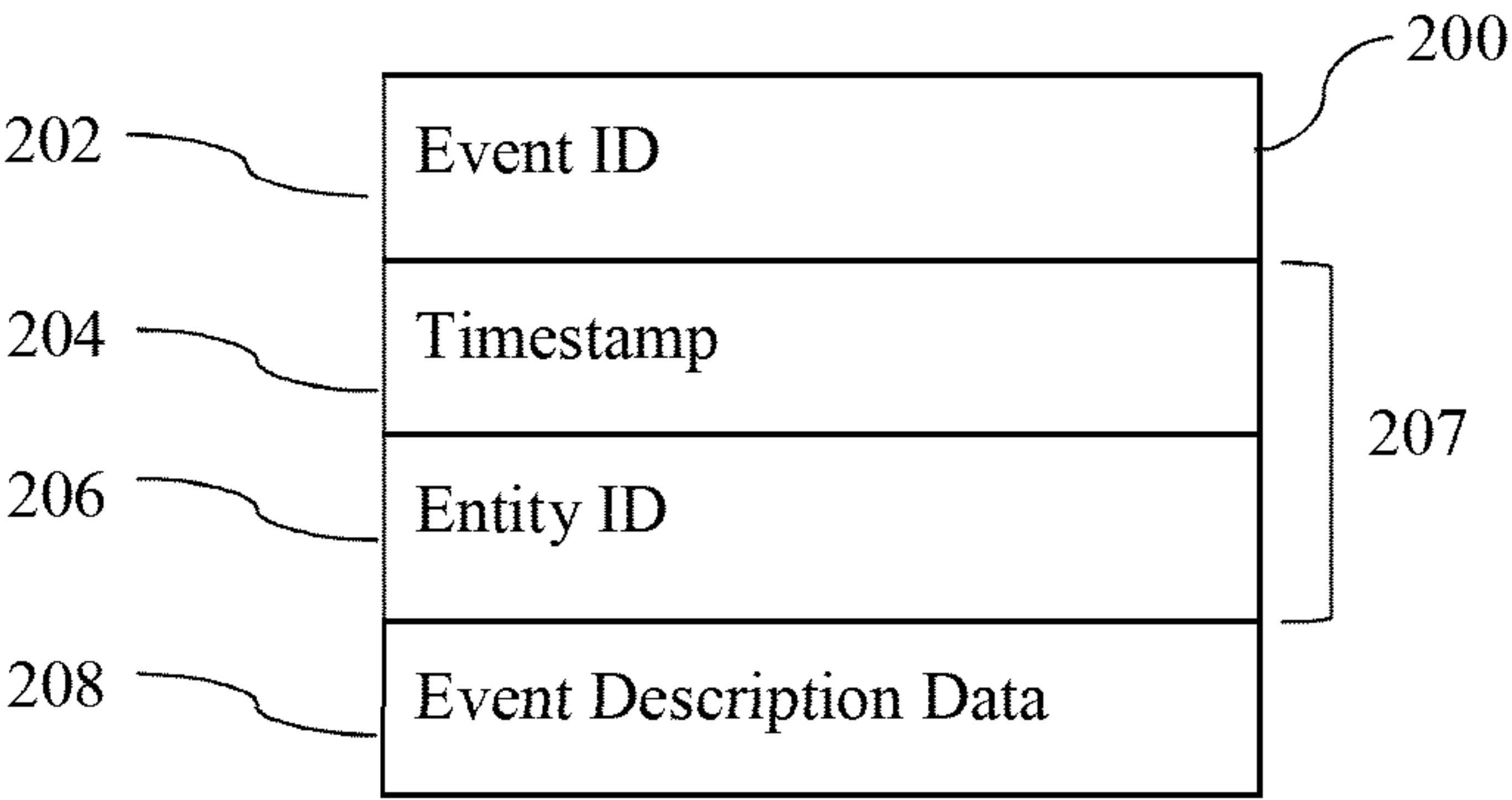


Figure 2

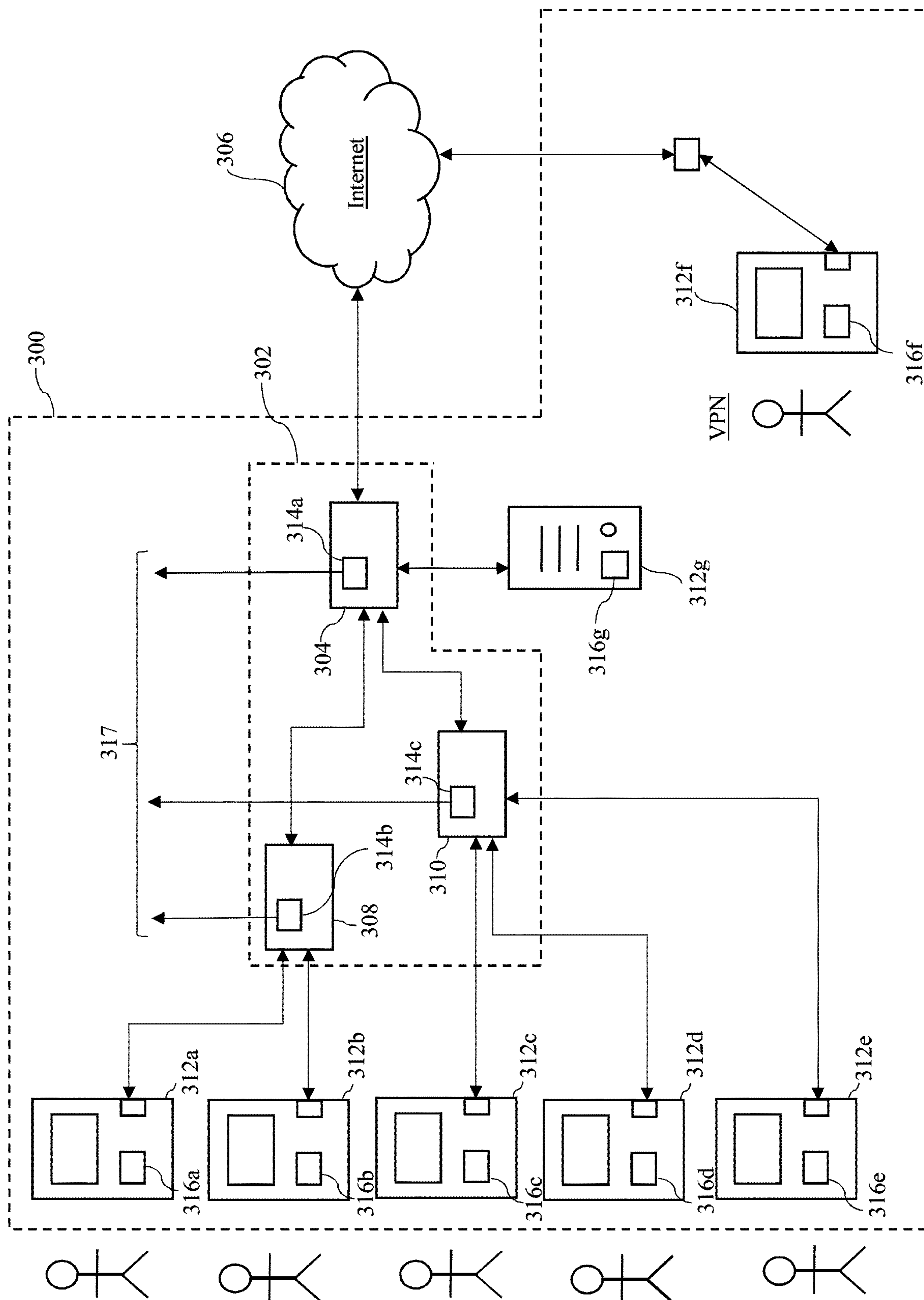


Figure 3

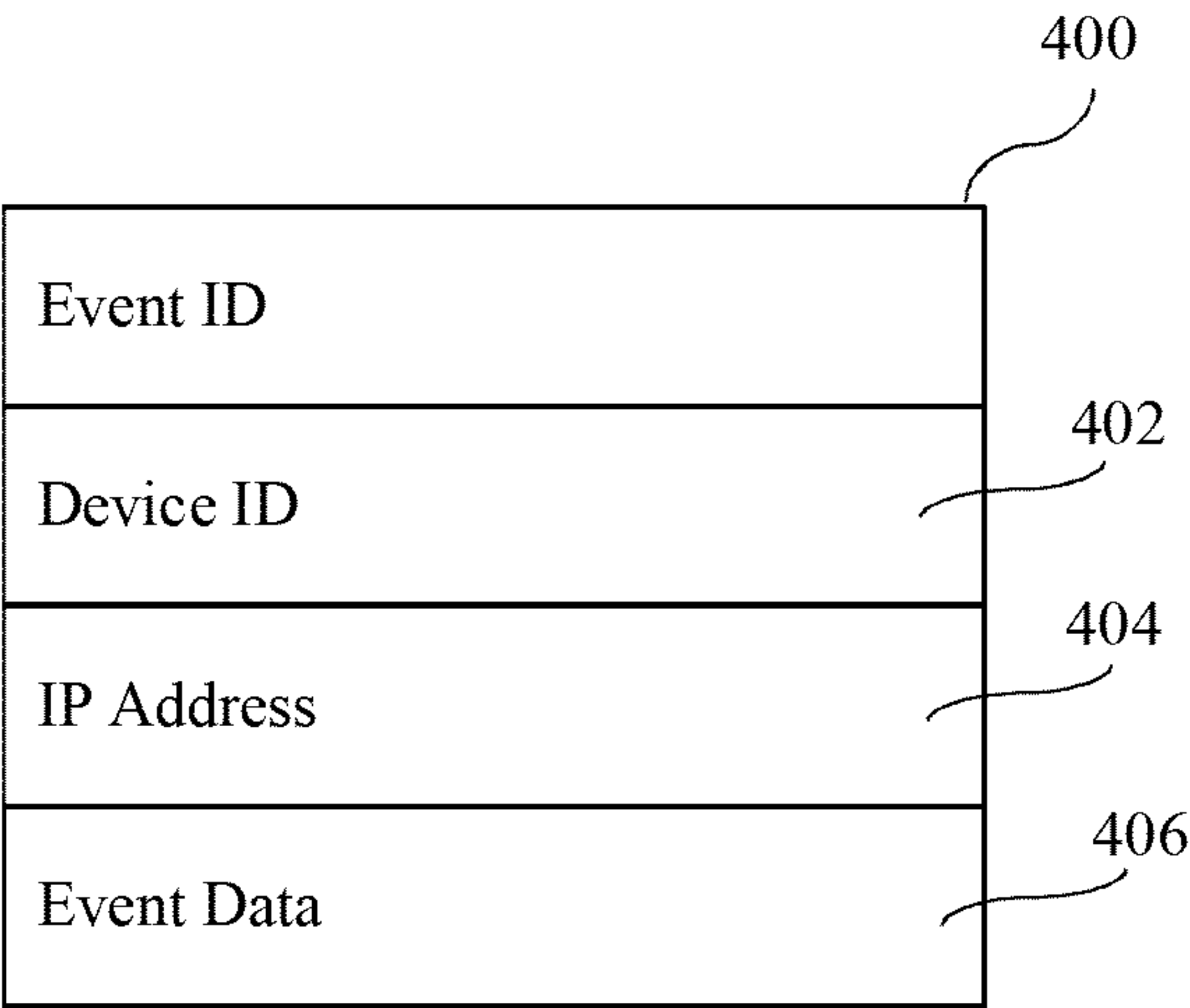


Figure 4

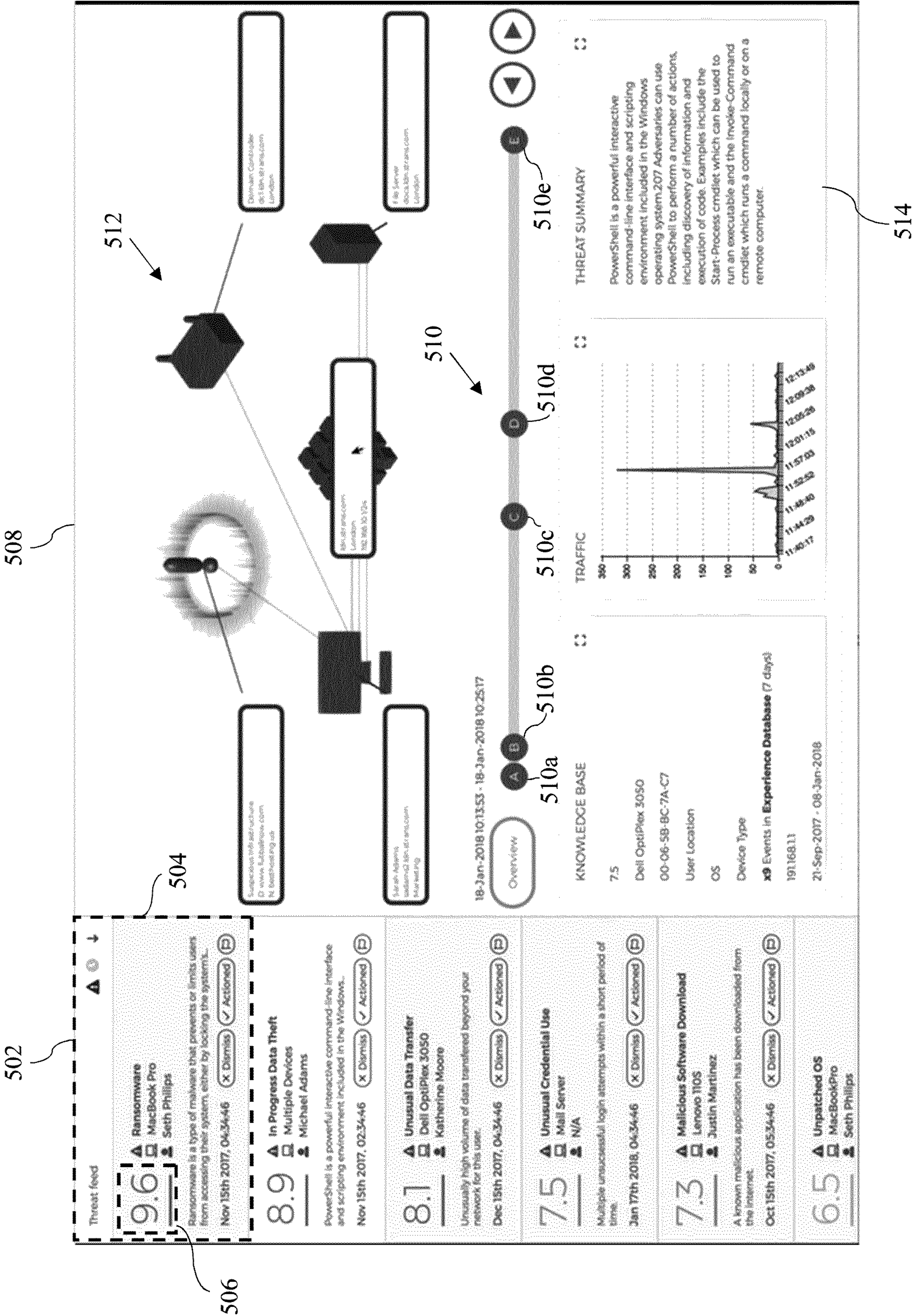


Figure 5

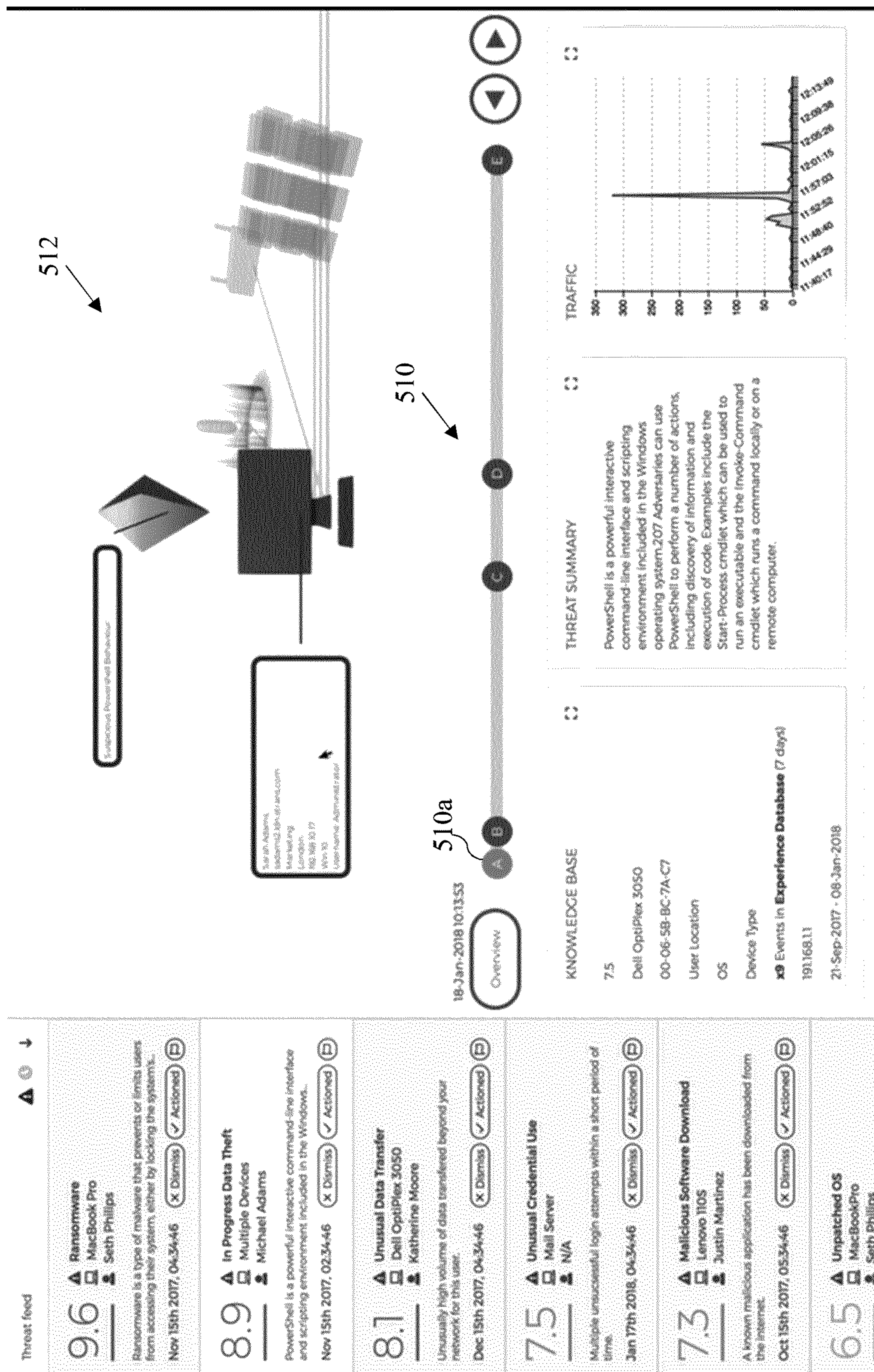


Figure 5A

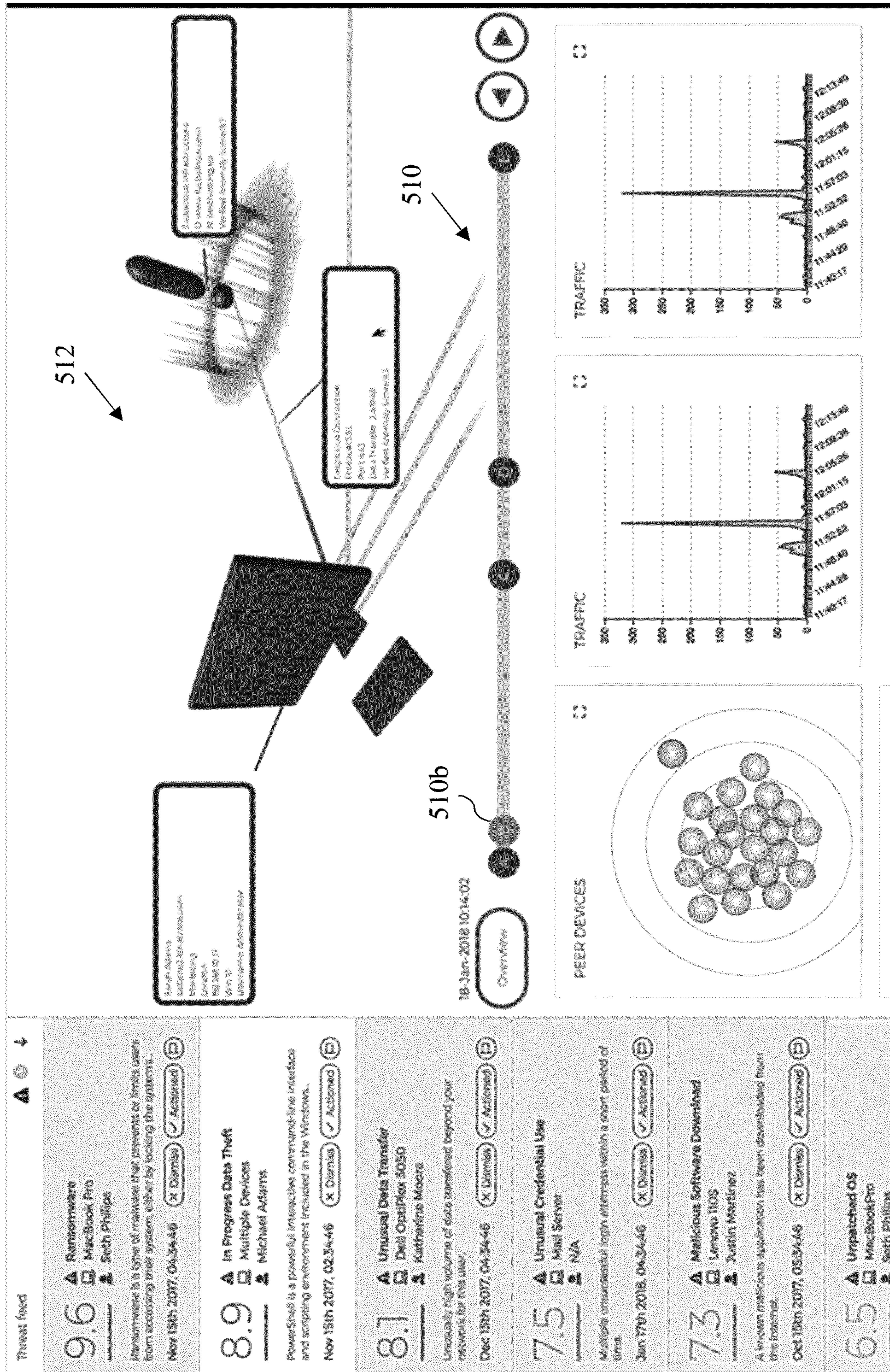


Figure 5B

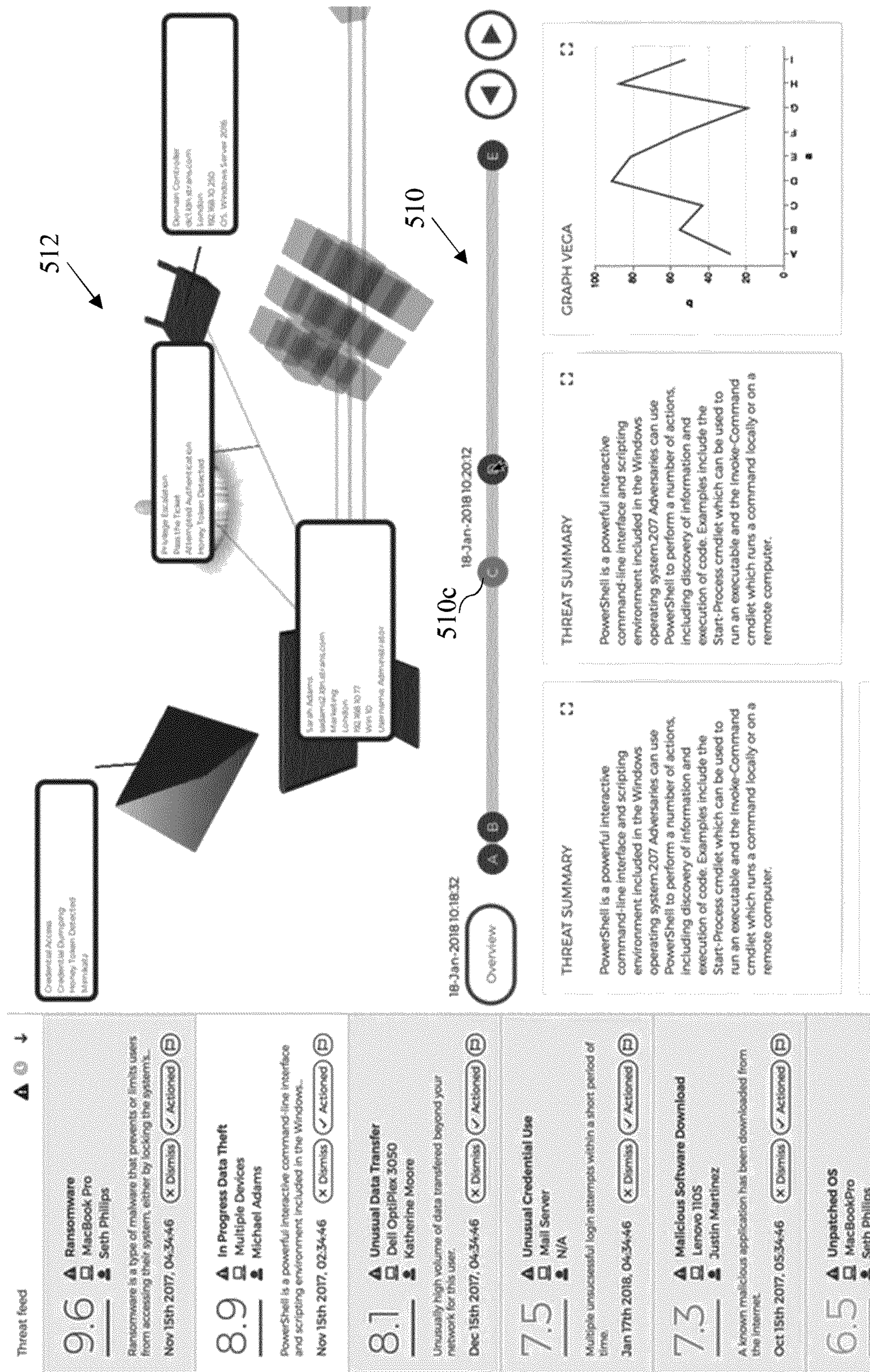


Figure 5C

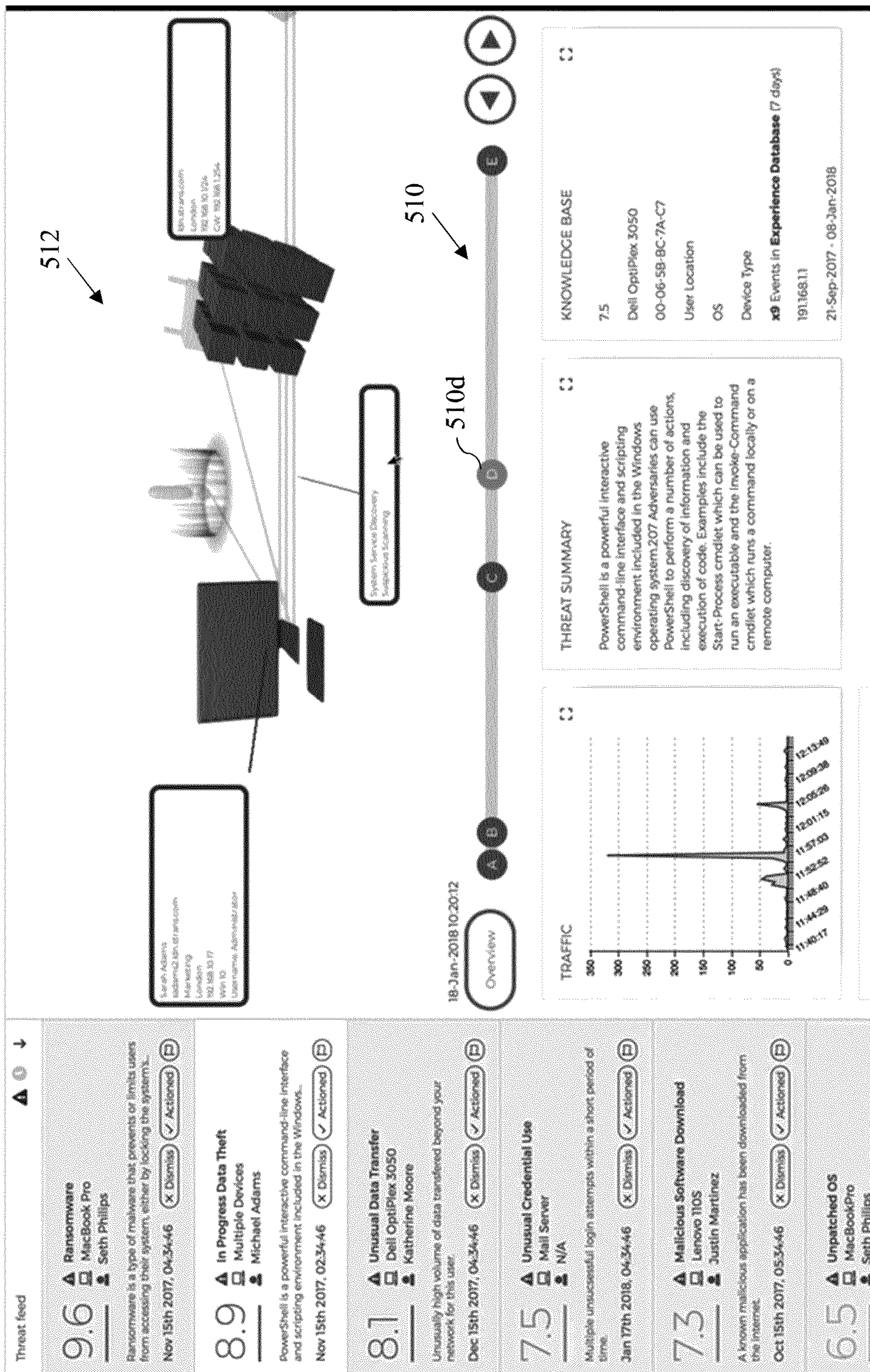


Figure 5D

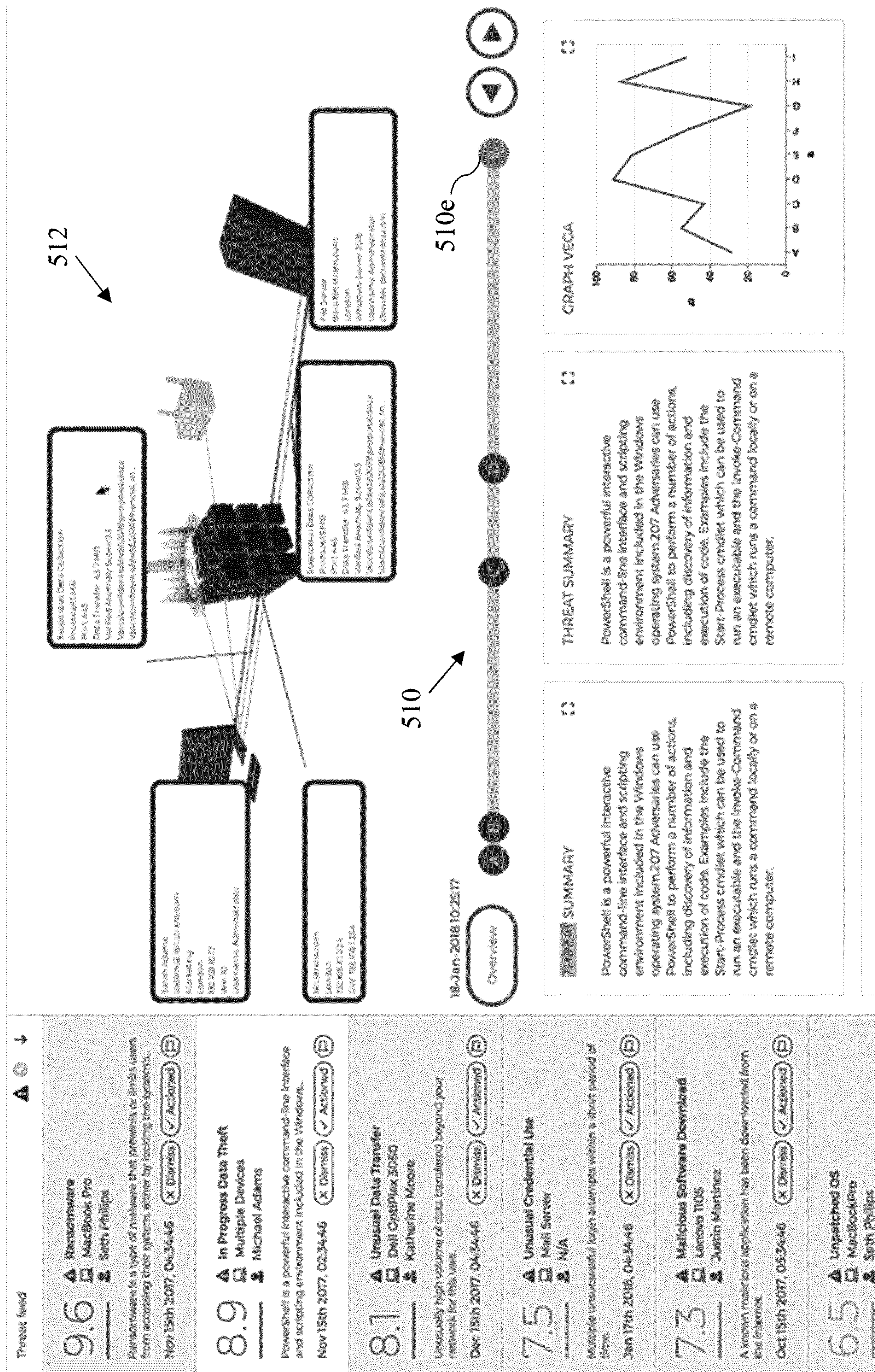


Figure 5E