Component Traceability Application based on MQTT- Public Subscribe Model

Component Tracker Client

Data Logging Client

System Diagnostic Client

Scanner Connection Manager Client

MQTT Broker (HiveMQ)

Topic 1 Topic 2 Topic 3 Topic 4 Topic 5

Data Transfer Service Client

Database

Station ID 1 Client

Station ID 2 Client

Station ID 3 Client

Station ID 10 Client

Marking System Client 1

Marking System Client 2

Network Zone 1

Network Zone 2

Network Zone 3