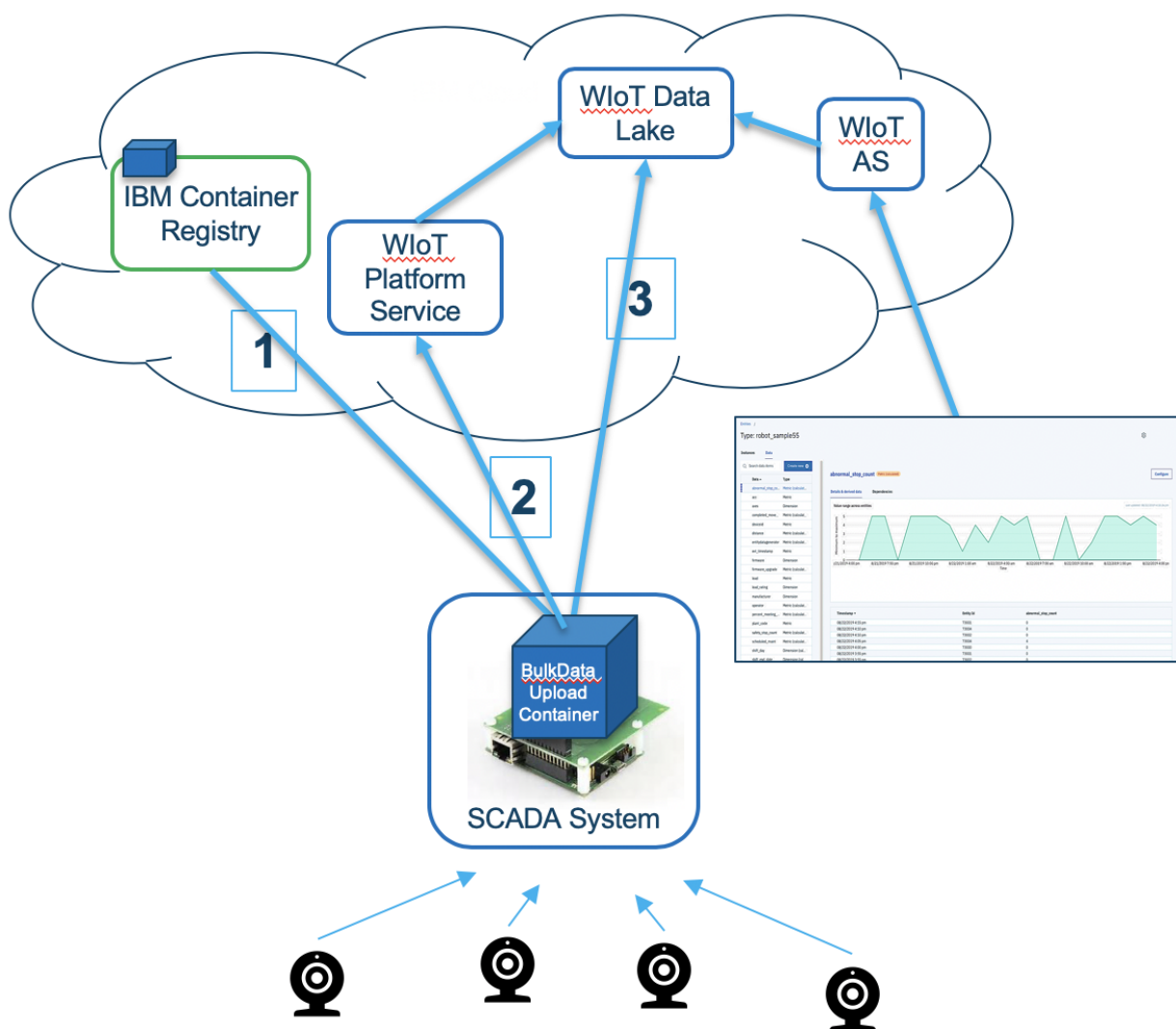# Overview

IBM Watson IoT Platform Bulk Data Ingest connector lets you bulk upload historical device data from SCADA historian to Watson IoT Platform Data Lake. The uploaded data can be used by IBM Watson IoT Platform Analytics Service for visualizatiion and AI-driven analytics.

Bulk Data Ingest High-Level Flow

1. Deploy and configure Data Ingest container:
    - Pull DataIngest container from IBM Container Registry
    - Configure container to extract device data from SCADA historian and upload data in WIoTP data lake.
2. Optionally configure connector to configure Physical and Logical interfaces based on a sample data set extracted from SCADA historrian, and send a sample event for tables to get created for the device type in WIoTP data lake.
3. BulkData upload to DB2.