1. Trains pass by posts with sensors
2. Sensors detect the trains & collect data such as,
   1. Train ID
   2. Time of departure at the point where the sensor is installed
   3. Average velocity
3. Flat data files are created with records with fields such as,
   1. Sensor port ID
   2. Velocity limit of Risk
   3. Train ID
   4. Time of departure at the point where the sensor is installed
   5. Average velocity
4. The **On-Premise** WSO2 EI installation
   1. Detects the files dumped by sensors
   2. Reads data from the flat data file
   3. Creates a JSON payload each for each record
   4. Invokes an API which is installed on WSO2 public cloud by Posting the payloads
5. The **WSO2 Public Integration cloud**
   1. Receives records in JSON through the API
   2. Invokes
      1. TrainEventsDataService to persist raw data for BI purpose
      2. DelayCheckService to validate whether the train has been on schedule
      3. If DelayCheckService reports a delay,
         1. Posts a message of apology on Twitter for the customers
         2. Posts a message to the responsible station for inspection & maintenance purpose
         3. If the delay exceeds 30 mins, post a message to PossibleDelayRepayService.