## Product Functions

* + 1. **CTC Office**
       1. **Track**
          1. Track block status shall be updated to CTC Office.
          2. Track switch shall be controlled by CTC Office.
          3. Track signal light status shall be updated to CTC Office.
          4. Track data could be modified by CTC Office.
       2. **Train**
          1. Train information shall be updated to CTC Office, including:

Number of cars

Speed

Weight

Position

Door status of each car

* + - * 1. CTC Office could send the commands to trains, including:

Setting the speed suggestion

Brake commands

* + - * 1. Car data could be modified by CTC Office, including:

Length

Height

Width

Mass

Crew

Number of Passengers

* + - * 1. Train data could be modified by CTC Office, including:

Consequence of cars

* + 1. **Autonomous**