1. Traffic Light Control System (TLIGHT) The dataset is based on an experimental setup using the Siemens S7 PLCs loaded with TLIGHT traffic light control program (Yau & Chow, 2017). Two set of datasets were created. The datasets contain seven types of normal operations that caused variation in the timers and output values of the traffic light control system. Attack data was created by altering some of the values using an open source program called Snap7.