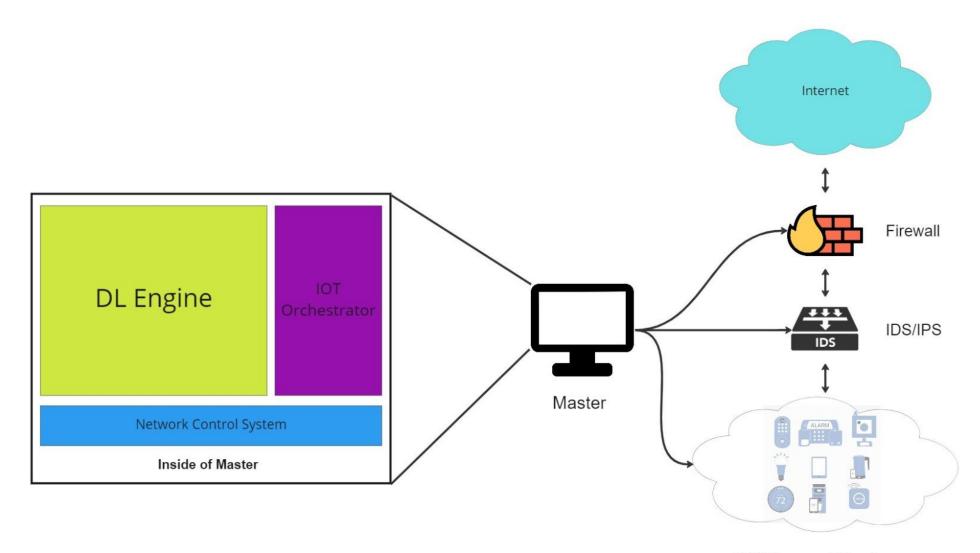
Deep Learning based IOT Network Attack Detection System By TOTEMM

- 1. DIONA is An attack detection system that utilizes Deep learning technology to be able to detect security threats anomalies that a normal attack detection system cannot.
- 2. DIONA consists of three layers:
 - 1. Fog layer (Contains the IoT swarm)
 - 2. Security layer (Contains a static IDS)
 - 3. DL Engine Layer (Contains an advanced DL powered anomaly detection system).



IOT Swarm / Fog Layer