

# Atomation Utility Solution

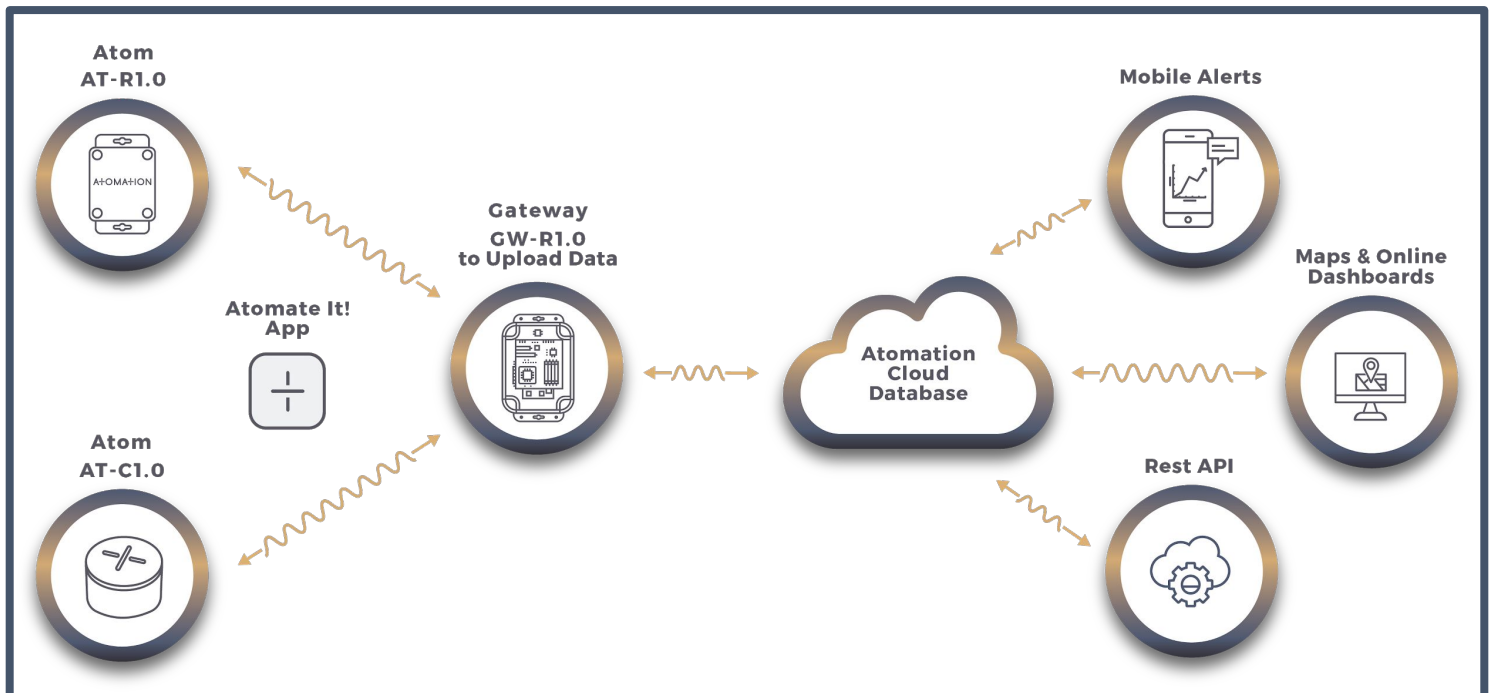
The Atomation Solution is made up of different Atom types that address the specific monitoring needs of utilities - from poles to generators.

- AT-R1.0 Atoms offer a full range of equipment and pole monitoring capabilities in a rugged casing suitable for poles, cross arms, and other outdoor substation equipment.
- Small and sleek AT-C1.0 Atoms build a profile for any machine and identify temperature and vibration anomalies as well as equipment status of on/off or idle.
- The Atomation Gateway (GW-R1.0C) connects to Atoms and uses cellular cloud communication for access to equipment information anywhere.

Improve recovery times, reduce expenses and improve service delivery by Atomating the critical elements of your grid today.



## The Atomation Platform



# Atom Specifications

## AT-U 1.0c

### Stand Alone Utility Pole Monitoring System

- **Sensors:** Temperature, 3-Axis Accelerometer, Impact, EMF
- **Wireless Communication:** Bluetooth Low Energy and LTE Cat- M1 Cellular
- **Size:** 146mm x 87mm x 57mm



## AT-C 1.0

### Simple “Early Warning” for Utility Equipment

- **Sensors:** Vibration, Temperature, Humidity, 3-Axis Accelerometer, Impact
- **Wireless Communication:** Bluetooth Low Energy
- **Size:** 28.5mm x 17.7mm



## AT-R 1.0

### Compact Robust Utility Pole Solution

- **Sensors:** Vibration, Temperature, 3-Axis Accelerometer, Impact, EMF
- **Wireless Communication:** Bluetooth Low Energy
- **Size:** 57.91mm x 64.01mm x 35.05mm



## GW-R 1.0C

### Connect All Atoms to the Cloud

- **Wireless Communication:** LTE Cat-M1 Cellular and Bluetooth Low Energy
- **Compatibility:** AT-C 1.0 & AT-R 1.0
- **Size:** 146mm x 87mm x 57mm

