

Prevent Water Damage & Reduce Claims During Construction Projects

## Prevent water leak damage

WINT Water Intelligence uses advanced Artificial Intelligence to perform real-time water flow analysis on construction sites and identify anomalies and water leaks at their source.



# Smart detection and prevention

- Detects abnormal water use patterns
- Sends instant alerts
- Automatically shuts water off
- Customizable action policies and thresholds
- Cloud-based management and control portal
- Generates advanced reports and usage insights
- Identify burst pipes, frozen pipes, damaged fixtures and other sources of leaks



#### How it works



### **Powerful IoT Solution**

WINT edge devices are installed at key locations on the construction site. Each edge device includes a water flow meter, a processor that analyzes water flows in real time, communication to the cloud and an optional electronic water-shutoff valve.

WINT uses machine learning and pattern matching to continuously track and identify anomalies and leaks at the site. When an anomaly occurs, WINT sends an alert to site managers, shift managers or anyone else who needs to be informed in real-time and can shut water off to prevent damage.

### **Flexible Functionality**

WINT devices can provide varying levels of protection

- Alert only Users receive a real-time alert when an anomaly occurs
- Manual Shutoff Users receive a real-time alert and can remotely shut off water supplies from their mobile phone
- Automated Shutoff The system operates autonomously combining detection, automated shutoff and manual remote control of valves

# Solution Tiers

WINT provides multiple solution tiers to meet varying risk mitigation needs

#### BRONZE

Provides the base level detection and prevention capabilities, covering all aspects of water at the site with active prevention at critical locations.

#### SILVER

Delivers a granular level of detection and prevention, isolates impacted areas, and points to the leak location to enable quick resolution.

#### GOLD

Our highest granularity solution provides maximal protection. Ideal for sites with higher risk profiles, costly materials, sensitive locations and a strong need to mitigate potential delays.

