

# AquaHawk

## AquaCell AMX

Cellular AMI • Customer Engagement • System Analytics  
Customer Alerts • Customer Portal



AquaCell is a **infrastructure free** AMI solution. The AquaCell endpoint utilizes advanced two-way communications over the latest generation cellular network. The endpoint is specially designed for the AquaCell AMI Network platform, and AquaCell AMI network over cellular uses **open IPV4/IPV6 protocol and operates over licensed cellular bands / frequencies from Tier 1 Network Operators (MNOs) such as Verizon, AT&T and T-Mobile and Sprint.** This solution allows the utility the extra resources now available to focus on servicing its customers

### Ease of deployment:

A cellular network solution **allows utilities to leverage existing cellular networks to transmit data.** Implementing network infrastructure can be laborious, but one of the main advantages of a cellular based network is the ease of installation. Utilities simply need to pair smart waters meters or retrofitted registers with the AquaCell endpoint. Utilizing the cellular network allows frees the city any concerns with having to obtain approval for additional construction (poles etc.) or any plating of collectors and/or repeaters.

### An AquaCell Cellular Solution provides:



Lower Cost  
and Quick  
Deployment



Enhanced  
Coverage and  
Efficiency



Scalable and  
Flexible



Best in Class  
performance



Lower Power  
Consumption

### No New Infrastructure Required

Cellular Networks provide **reliability**, especially when those networks experience storms and / or natural disasters. With how inconsistent the weather can be in the metroplex, and the threat of destructive storms and service loss a real possibility, cellular services are typically the first to be restored. In fact, cellular companies have different strategies to address network outages including deployment of temporary infrastructure while permanent structures are repaired or replaced to ensure there is minimal lapse in connectivity.

