

# Virtual Super

Stop a Building Flood  
in its Tracks





# Introducing Virtual Super.

Virtual Super is tailored for residential properties and Co-ops, providing a low cost temperature monitoring, water flow monitoring, and water leak detection service to prevent damage.

# For Residential Properties and Co-ops.

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**Water Sensors.** By placing water sensors in areas below kitchen sinks, below washer/dryer units, and in bathrooms, leaks can be detected during times when tenants may be away, such as holiday weekends or extended vacations. By detecting leaks, a building superintendent can minimize damage from leaks within a unit and prevent the leak from damaging other units by responding to alerts from the Virtual Super App.

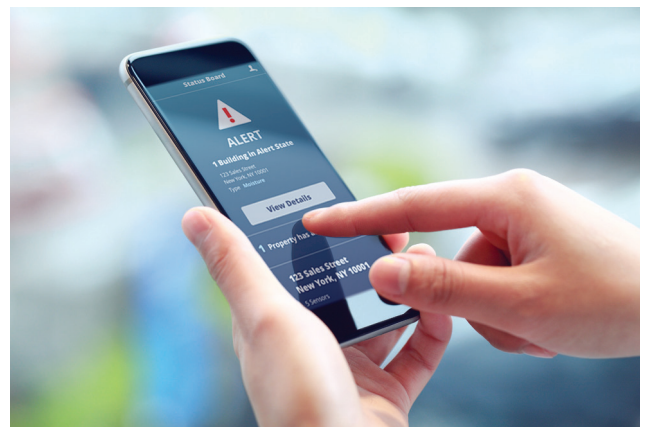
**Temperature Sensors.** By placing temperature sensors in apartment units, Virtual Super can inform building management that a particular unit is comfortable. Temperature sensors can prevent damage caused by freeze-ups, ensure your tenant's comfort, and optimize utility usage for the building. The most common cause of burst pipes is a frozen pipe, and conditions causing such freezes can be detected and prevented through utilization of temperature sensors.

**Virtual Super is particularly useful for Co-ops for the following reasons:**

- Co-op tenants own their apartment units so the improvements are unique to the apartment and therefore the damage to the apartment can easily exceed \$250,000.00
- Co-op tenants do not occupy their apartments 100% of the time due to travel and second home ownership, which may result in greatly delayed discovery time of a flood.

## Works to Reduce Risk and Damage 24/7/365.

By detecting leaks a building superintendent can minimize damage within a unit and prevent the leak from damaging other units.





# Virtual Super for Commercial Properties.

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**Virtual Super has a product tailored for commercial properties and is useful for the following reasons:**

- Commercial properties are vacant for several days at a time which lead to delayed discovery time and heightened damage to properties
- When commercial properties are vacant at night, they are especially prone to freeze-ups as these are the coldest times during the winter.

**Early Leak Detection.** Water sensors are placed in areas below pantry sinks, below A/C units and in bathrooms. Leaks can be detected during times when tenants are away. Through early detection of a leak, a building superintendent and its staff can minimize damage on a given floor and prevent the leak from damaging other floors by responding to alerts from the Virtual Super App on a smart phone device. With the installation of the cut-off valve, a user can remotely cut off water flow to prevent further flooding damage. The cut-off valve is activated within the app, so a user can stop the flow from anywhere.

**Freeze-up Conditions Detection.** Temperature sensors can be used for the monitoring of a suite's ambient temperature, to confirm the tenant's comfort or for the detection of cold temperatures in strategic locations vulnerable to freeze-ups.

## Virtual Super Puts Control at Your Fingertips.

With the Virtual Super App, a user can remotely cut off water flow to prevent further flooding damage.





# What Remote Monitoring Can do for You.

**Virtual Super permits multiple users in your portfolio access to the app, so you do not have to rely on just one person. Anyone in your management team with a smart phone can be on the system.**



**Flow Sensors**  
distinguish a leak from normal use.



**Temperature Sensors**  
detect locations vulnerable to freezing temperatures.



**Moisture Sensors**  
give advanced notice of leaks.





# More Than Data. Prevention.

See how Virtual Super  
works in our video:  
[vimeo.com/161664808](https://vimeo.com/161664808)

Visit our Website:  
[virtual-super.com](https://virtual-super.com)



# One App for All Your Buildings and Devices.

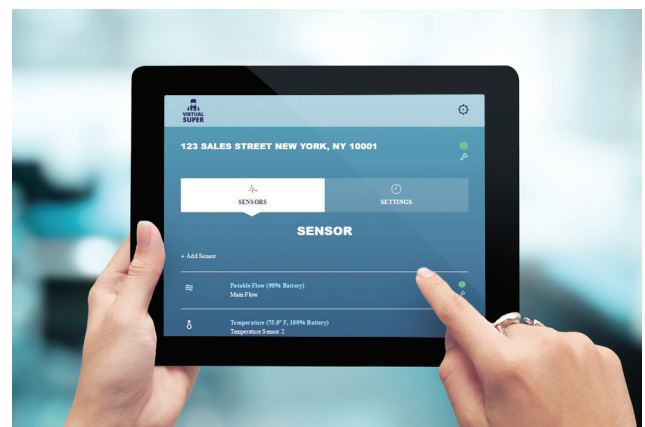
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**Monitoring Water Flow.** Flow sensors can be used to monitor both sprinkler pipes and potable water pipes to best determine the location of the leak and provide a building management team with the information to take the appropriate response. With a flow sensor on a sprinkler pipe, a building management team would receive advanced notice of an active sprinkler and have the ability to quickly take action and address the situation. Our sensors discern between potable water and sprinkler water, so that in the event of a burst sprinkler pipe the user will be aware of the necessity to consult the appropriate person to stop the flow. By monitoring the potable water flow of a plumbing system, the user can shut down the pipe remotely on their smart phone. Virtual Super detects water flow in areas where water leaks are uncommon and provides a backup against water that leaks in areas without water sensors. Flow sensors distinguish between a leak and normal use by being programmed to understand the usage of a given building. If water is flowing at midnight on a Saturday in a commercial building, and this is not aligned with the use of tenants and management team, Virtual Super will alert the management team as this flow could be from a leak.

**Customized Systems.** All building owners run their properties differently. The founders of Virtual Super are real estate owners and managers so each system is designed to your specific needs.

## It's in Your Building and on Your Phone.

Flow sensors distinguish between a leak and normal use by being programmed to understand the usage of a given building.





# Virtual Super. Connect and Prevent.

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