



CONNECTED MDU's

# The importance of connectivity and technology for multi-family properties cannot be overstated.

## High-speed internet and modern technology are now fundamental requirements for both property owners and residents.

As IoT and AI reshape how we live and work, buildings must be equipped with advanced technology to stay competitive and deliver a connected living experience.

However, many properties face the challenge of outdated infrastructure. With 80% of multifamily units unable to support the high-speed, low-latency networks needed today, upgrades are critical. This is crucial for households with multiple remote workers, students, and families who may have multiple devices streaming content at the same time. However, many still lack access to gigabit broadband speeds – enter the Wave systems by Airvine, multigigabit indoor wireless backbones that penetrate any wall, or ceiling no matter the construction.

## The Airvine Approach to Connectivity Challenges

Airvine addresses these challenges by offering innovative wireless Ethernet backbone solutions designed to overcome the limitations of traditional network infrastructures. Unlike conventional systems that rely on extensive cabling and construction, Airvine's solutions provide a flexible, high-performance alternative that can be deployed quickly and with minimal disruption to tenants.



WaveTunnel™ by Airvine



WaveCore™ by Airvine

# The Benefits of Airvine Solutions

Airvine technology enables property owners to extend connectivity throughout their buildings, ensuring that residents have access to reliable, high-speed internet wherever it's needed—not just where cables are currently installed. This approach allows for the seamless integration of modern conveniences like smart home devices, video security, and environmental control systems, all of which enhance the living experience while reducing operational costs.

## SCALABILITY

Easily adapt and expand to meet the evolving needs of your property.

## COST-EFFECTIVENESS

Lower deployment costs and faster implementation compared to traditional methods.

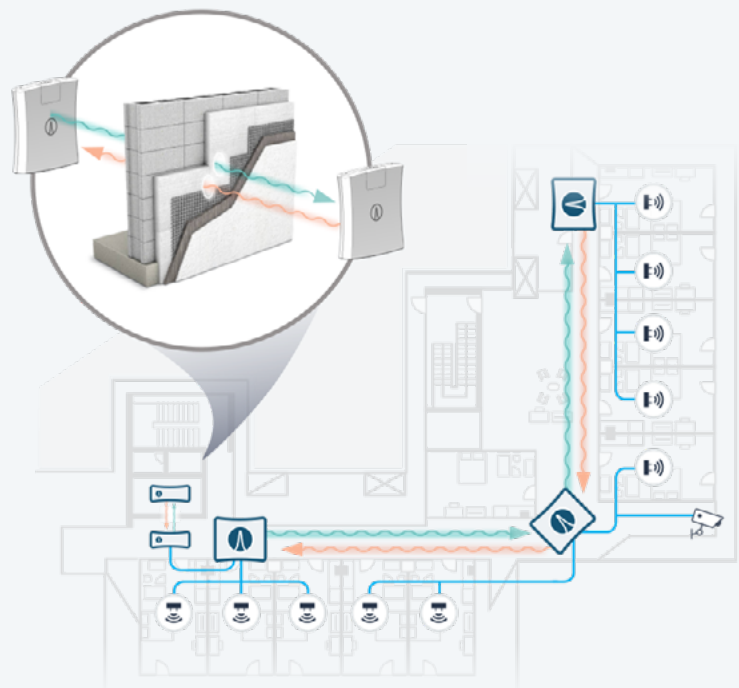
## ENHANCED SECURITY

Advanced security features protect your data.

## INCREASED PROPERTY VALUE

Modern connectivity solutions make properties more attractive and valuable.

Cameras, door locks, and environmental control systems can all be connected to the Airvine backbone, and hence to the outside world. All of this is accomplished at substantially less cost—and much faster than pulling new cables.

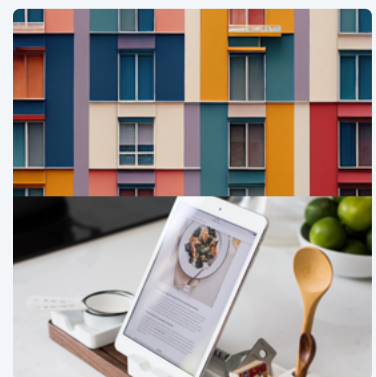


WaveTunnel and WaveCore Example Floorplan

Delivering this promise to tenants is not just a public good but can also have a dramatic financial impact by reducing tenant churn, offering additional revenue streams, increasing operational efficiencies, and increasing the overall value of the property. It's no surprise that owners and operators are waking up to the benefits of "owning" the indoor Internet and IoT connectivity of their properties.

## The Close

Multifamily properties have struggled with delivering and keeping up with new applications and demands placed on an existing network. Airvine turns this challenge into an opportunity—an opportunity to generate new revenue streams and increase property values by extending connectivity to wherever it is needed, not just where the cables are.





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