AIRVINE

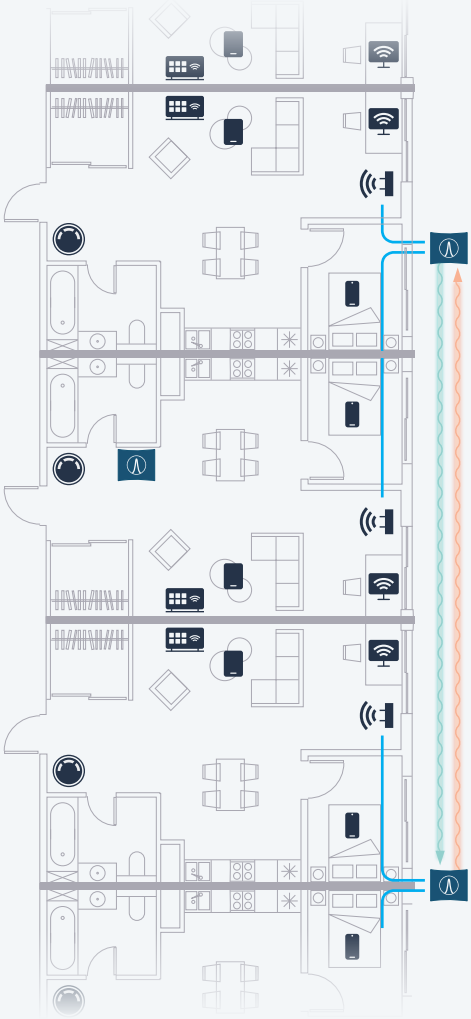
CONNECTED MDU's

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

In today's digital world, having access to high-speed internet and state-of-the-art technology has become a necessity for both property owners and residents.

From improved connectivity and Wi-Fi to IoT and AI, these innovations are transforming the way we live and work. As a result, it is becoming increasingly important for buildings to be equipped with the latest technology to remain competitive and provide residents with a modern and connected living experience. Properties with strong connectivity and technology infrastructure can provide numerous financial benefits, including cost savings, increased revenue, and increased property value.

One of the main challenges of preparing buildings for technology advances is the need to upgrade and modernize the existing infrastructure. Eighty percent (80%) of Multifamily units are not ready to provide the speed and low latency network required to support today's residents.



Multi-Unit dwelling with WaveTunnels installed

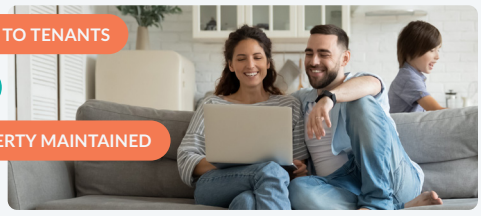
The rise of remote work has made gigabit internet speeds increasingly important for those who work from home. Gigabit internet speeds also provide the necessary bandwidth for multiple devices to be connected to the internet simultaneously. This is crucial for households with multiple remote workers, 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 Tunnel™ system by Airvine, a multigigabit indoor wireless backbone.

The Inside Challenge

The challenge is how to provide gigabit backbone network connectivity throughout a given property to connect all these people and things.

How do you deploy or extend existing LANs and do so with:

- MINIMAL INTERRUPTION TO TENANTS
- INSTALLATION IN DAYS
- INTEGRITY OF THE PROPERTY MAINTAINED
- LOWER COST



The inside challenge - Solved

Enter WaveTunnel™ (WT) from Airvine

Airvine's WaveTunnel is an intelligent, groundbreaking wireless gigabit capacity backbone for indoor networks.

Airvine technology transports 60GHz gigabit signals around corners or even right through existing walls, enabling connectivity wherever it is needed, not just where the cable drop lies—a feat no other 60GHz system can match.

With a WT network, users and operators benefit from:

EXCEPTIONAL PERFORMANCE

Each WT node consists of two radios, each supporting 2Gbps of throughput.

SIMPLICITY

Not only is the WT system fast and easy to deploy and operate, with beam steering around corners or directly through walls, network planning is as simple as "where do I need to connect?"

SECURITY

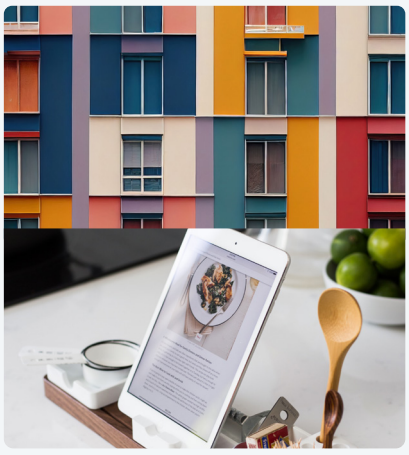
Airvine networks offer the opportunity for physical segmentation via a completely separate WT network unconnected to existing IT traffic/networks. The WT also supports virtual segmentation via VLANs, and the extremely narrow beam ensures bad actors cannot "sniff" the signals.

Cameras, door locks, 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 cable.

Delivering on 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 that 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. With WaveTunnel technology, such an opportunity is now within reach for owners and operators around the world.



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