



CONNECTING EVERY CORNER OF THE DEALERSHIP:

How Attentus Built Reliable, Redundant
Networks Across Two Automotive Properties



How fiber connections, wireless point-to-point systems, and internet redundancy helped two dealerships maintain stable access across multiple buildings and several acres.

Executive Summary

Two automotive dealerships operating across large, multi-building properties needed to improve connectivity between their facilities while strengthening resilience against internet outages.

Attentus Technologies implemented tailored wide-area network (WAN) solutions for each of their locations, combining fiber connectivity, wireless point-to-point links, VPN tunnels, and internet redundancy.

Now, both dealerships enjoy reliable connectivity across every location, continuous access to business-critical systems, and a resilient network foundation that reflects the realities of their daily operations.

About the Client

The clients in this case study are two established automotive dealerships operating large, multi-building properties on several acres.

They run a main store, truck centers, carwash operations, and supporting workspaces that together form a single, integrated business environment. Each of those locations serves a different purpose and employees work with shared systems, applications, and files every single day.

For large properties like these, a continuous internet connection is key to ensure internal workflows and customer service remain uninterrupted. And that requires more than standard Wi-Fi.

The Problem: Network Gaps Across Large Properties

Our two clients struggled to maintain stable network connectivity.

For instance, some of their buildings didn't have a reliable network connection, while others had limited wireless coverage. This meant that employees couldn't consistently access dealership systems or efficiently communicate with colleagues in different locations.

On top of that, both clients relied on individual internet connections, which introduced the risk of work stopping whenever the primary connection failed.

These automotive dealerships needed infrastructure that could connect the entire property while providing backup options during outages. And that's exactly what Attentus Technologies delivered.

The Attentus Solution

When the two automotive dealerships tapped Attentus Technologies, the first thing we did was study each property's layout and connectivity requirements. From there, we developed a tailored design to support how each client actually works.

For Client A:

Attentus Technologies installed a fiber connection between the main store and the truck center to create a fast, dependable link between the two facilities.

Our team then added a wireless point-to-point connection between the main building and the carwash, extending network access into an area that didn't have enough coverage.

Finally, we added a redundant internet connection with VPN tunnels so that the dealership could continue using its public IP if the primary connection failed.

For Client B:

Attentus Technologies took a slightly different approach.

Here, we first built a point-to-point connection between the main store and the truck center to create a wireless bridge.

Once that was done, our team added another point-to-point connection between the truck center and the carwash building.

This linked the carwash system into the broader dealership network and extended access into the building itself, so the carwash was no longer isolated from the rest of the property.

The Attentus team also set up separate internet connections for each site to prevent downtime at one location from impacting operations at another.

The Results

By leveraging the Attentus advantage, both dealerships gained stable, reliable network access supported by multiple layers of redundancy.

Now they enjoy:

- **Property-Wide Connectivity:** Employees can seamlessly access systems from different buildings and work areas.
- **Built-In Redundancy:** With tested internet backups, continuous operations are guaranteed even when a primary connection goes down.
- **More Reliable Systems:** Core dealership and carwash applications remain consistently available, enabling teams to carry out their daily responsibilities without unnecessary interruptions.
- **Smoother Communication:** Teams working in different buildings communicate and share information more effectively, leading to smoother coordination across the entire site.
- **Greater Operational Confidence:** Employees can focus on their work without worrying about where or when the network might fail.
- **For both dealerships, the biggest win wasn't just a stronger network infrastructure, but a better daily experience for the people using it.**

Industry Insight

Large automotive dealerships operate like small campuses, but their networks don't always reflect that reality. Often, they are still designed as though employees work from one office building.

While you can improve connectivity in an office by simply extending the Wi-Fi range, that just won't work when you have a property with multiple locations.

In such a scenario, the better approach is to redesign the network around the property itself, using the right mix of fiber, wireless links, backup internet, and redundancy to support both daily work and business continuity.

The Attentus Difference

At Attentus Technologies, we believe that technology delivers the greatest value when it's tailored and kept simple. That's why we evaluated how each dealership used its property and built a simple network solution around its specific buildings, systems, and continuity requirements.

When designing networks for large, multi-building properties like these, our objective isn't merely creating something new.

We specifically select the mix of wired and wireless solutions that best connect your operational systems. And we also build redundancy into your critical infrastructure so that one internet outage doesn't bring the business to a standstill.

Is Your Dealership Fully Connected?

As your automotive dealership expands into more locations, dependable connectivity becomes increasingly important to maintaining efficient operations and delivering exceptional customer experiences.

Can employees access the systems they need from every building on your property right now?

Attentus Technologies is ready to help design your network around your business realities.

[Schedule a Network Infrastructure Assessment with Attentus to Learn More.](#)

About Us

We care about our customers and we make your business our business. As the leading provider of I.T. services in Bellevue and Seattle, we focus on making I.T. simple, not scary. We provide friendly, hands-on support 24/7.

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