

Connectivity fuels racing team success



Business needs

High-capacity connectivity with a global reach to support racing data transport and analysis

Networking solution

AT&T VPN and AT&T Managed Security Services provide secure and dependable private connections between team facilities and racing circuits

Business value

High bandwidth, ultra-low latency networking for split-second race decision making

Industry focus

Sports and entertainment

Size

800 race team members

About Oracle Red Bull Racing

Founded in 2005, Oracle Red Bull Racing is a six-time Formula 1™ World Constructors' Champion headquartered in Milton Keynes, United Kingdom. Driver Max Verstappen has won four consecutive World Drivers' Championships and 71 total races over a 10-year span.

The situation

Since AT&T Business began partnering with Oracle Red Bull Racing in 2011, the amount of data the team uses and shares has increased many times over. In a sport where the smallest advantage can have a sizeable impact, Oracle Red Bull Racing needed a high-speed, high-capacity networking solution capable of transmitting large volumes of race data in milliseconds.

Solution

Oracle Red Bull Racing relies on AT&T VPN to maintain ultra-fast, private connections between its U.K. facilities and Formula 1™ racing circuits. AT&T Managed Security Services helps keep information and assets secure whether they're moving wirelessly across local area networks or globally via fiber-optic cable.

Putting data in the driver's seat

They call it the Temple of Speed.

Monza.

The fastest track in Formula 1 racing. Home to the Italian Grand Prix.

From the moment Verstappen recorded the fastest qualifying lap in Formula 1 history, the race was his to lose. Twenty-four hours later, the Dutchman set a blistering pace and never looked back, crossing the finish nearly 20 seconds ahead of the runner-up.

All told, Verstappen finished 2025 with 8 first place finishes, further cementing his legacy as one of the greatest ever behind the wheel. But with regulations changing how cars will perform in 2026, Verstappen and Oracle Red Bull Racing have new challenges to overcome.

In a sport defined by speed and precision, getting the most from car and driver means having access to every bit of data a team can get its hands on.

As an Oracle Red Bull Racing innovation partner, AT&T Business provides the Team with high-capacity, low-latency connectivity to its Oracle data centers, Oracle Cloud Infrastructure, and Oracle applications, giving the drivers, engineers, strategists, data analysts, and others the split-second edge they need to overtake the competition.

New season, new playing field

In Formula 1, data is king. But change is always looming.

Every few years, the Formula 1 governing body updates its regulations in the spirit of competition, safety, and innovation. It's part of what makes Formula 1 racing special, ensuring the playing field remains level.

This time around, the car will be shorter and lighter with changes to the front and rear wings, tires, engine, and battery. Although drivers will get plenty of hours in the simulator, it'll take time for everyone to adjust once wheels hit the pavement. "It's going to be quite tricky, I think, to nail the beginning of the season," said Verstappen. "The differences between the teams will be pretty big."

Experts say these updates are the biggest changes in years, rendering teams' current trove of racing data obsolete. That makes collecting, parsing, and analyzing new data sets both on and off the track even more critical as the season progresses.

One of the advantages the Team has over the field is its longstanding relationship with AT&T Business. Oracle Red Bull Racing relies on AT&T VPN to send and receive up to 1.5 terabytes of data every race weekend at speeds up to 100Gbps between team facilities and 24 racing circuits on five continents.

"People at the track see it across the local area network, and the people here in the U.K. in our operations room see it in the same time frame," said Matt Cadieux, Oracle Red Bull Racing Chief Information Officer. "Using AT&T's network, we get the data here, and there's no delay for decision makers. Whether we're in Italy, the U.K., or Australia, the data still comes back here in real time."



"With Oracle AI becoming more powerful and more important in F1, a partner like AT&T is even more important for the future."

**Max Verstappen, Formula 1 Driver,
Oracle Red Bull Racing**

A million data points every second

Formula 1 cars each have more than 750 custom-fit sensors, measuring everything from mechanical performance, air pressure, and track conditions to driver biometrics like heart rate, skin temperature, and hydration to the tune of 1.1 million data points every second.¹

Add in the fact that cars perform differently moment to moment—fuel gets used, tires degrade, the windspeed changes—and every lap becomes a game of endless plotting and strategizing.

“Sometimes you have to act quick because something happened. A safety car or the weather, like it’s suddenly raining or drying up,” said Verstappen. “Maybe the tire compound is not working the way you want. So you’re spinning through the data to understand why that is.”

For Oracle Red Bull Racing, race engineers sitting trackside are in constant contact with hundreds of colleagues crunching data in the operations room back in Milton Keynes. It’s not uncommon to run countless simulations based on any number of potential variables. Results are then sent back to the track in milliseconds where they can be communicated to Verstappen or his teammate over the radio.

“During the race, you don’t only look at yourself. You also look at your competitors, what they’re maybe good or bad at. All of it,” said Verstappen. “You then make your own decisions on what to do or not. That’s why it’s super crucial to have that kind of data available.”

Staying ahead of the competition

Formula 1 maintains a strict cost cap, limiting how much teams can spend each year. In 2026, the cap is \$215 million with \$100 million or more awarded to the team with the most points at the end of the season.²

With so much at stake, Oracle Red Bull Racing remains highly protective of their operations, just like any team or business should.

Sharing critical strategies and insight between locations using AT&T VPN keeps information off the public internet where it might be intercepted. AT&T Managed Security Services provides additional network protection to help keep assets safe.

Using the AT&T Global Network, the Team also benefits from exceptional service availability and consistency in over 200 countries—a must when decisions need to be made in a fraction of a second thousands of miles away.

“The driver is going to ask you something, and he’s going to expect to have that answer before hitting the brakes for the next corner,” said CEO and Team Principal of Oracle Red Bull Racing, Laurent Mekies. “There’s no room to question whether the information is delayed or whether the information is reliable. That’s exactly what we get with AT&T.”





Setting the pace for what's next

Despite the near-endless stream of data teams use to inform decision making, Formula 1 racing remains a sport driven by intuition and instinct. “As a driver, it’s a lot about trusting your gut,” said Verstappen. “At the same time, I don’t have all the information. And that’s where data is very important.”

As Formula 1 becomes even more sophisticated, Verstappen expects AI to play a big part in how teams train and prepare for races. “I think in the coming years, there will be an insane movement in terms of AI-implemented strategies and data analysis,” he said.

Oracle Red Bull Racing is already exploring ways to introduce automation into driver analysis and coaching. Naturally, high-speed, high-bandwidth connectivity from AT&T Business helps make advanced data processing with Oracle AI possible. It’s a crucial and necessary advantage and something Verstappen values highly as the technology evolves.

“Having AT&T with us for such a long time, we’re always trying to grow and evolve together,” he said. “With Oracle AI becoming more powerful and more important in F1, a partner like AT&T is even more important for the future.”

“Industries rely on the same speed and precision built into the technologies that power Oracle Red Bull Racing. Real-time insights empower teams to make faster, smarter decisions when every second counts.”

Melissa Arnoldi, Executive Vice President and General Manager, AT&T Business

© 2026 AT&T Intellectual Property. AT&T and the Globe logo are registered trademarks of AT&T Intellectual Property. All other marks are the property of their respective owners. | 659489-040726

¹ Neil C. Hughes, “What 1.1 million data points per second really means for modern Formula 1,” cybernews, December 15, 2025, <https://cybernews.com/tech/1-1-million-data-points-per-second-means-modern-formula-1/>.

² Joshua Mayne and Brad Cox, “F1 prize money 2025: Payout breakdown, how much drivers and constructors earn,” Sporting News, March 11, 2025, <https://www.sportingnews.com/us/formula-1/news/f1-prize-money-how-much-drivers-earn-constructors-championship/6e42726b49165fd1fec4ee7d>.