

BT and Williams Martini Racing – on track for success.

As official technology partner to Williams Martini Racing, BT is providing the Formula One team with innovative communications technology to help improve car performance. Our collaboration is already helping Williams to work better together and drive the team forward.



On the starting grid.

BT and Williams Martini Racing joined forces in 2015.



A proven track record.

Williams have won **16 World championships** and taken **114 Grand Prix victories**.



Thanks to an expert team...

With more than **700 people** working at their **80 acre site** in Grove, the team's headquarters.



...who rely on data...

When a car's on track, **200 sensors** send information on **1,000 different parameters**, like tyre pressure and gearbox performance, to the team.



...a lot of data.

Across the 2015 race season **2.5 TB of data** was transferred by the Williams Martini Racing team.



At home and away.

Williams Martini Racing generated **140 GB of data at the British Grand Prix alone**, that's approximately **80 GB of car data** and **60 GB of video data**.



BT's network delivers.

BT's network securely carries up to **140 GB of data** per race at **speeds of 100 Mbps**.



Enabling team collaboration...

Engineers in Grove can **now analyse and share huge quantities of data in real time** from racetracks around the world.



...during the race...

Some subsets of critical data which **once took 30 minutes** to get back to engineers in the ops room at Grove during a race, **can now be analysed in real time**.



...and after the race.

Bandwidth hungry post-race video analysis previously transferred overnight **now takes just minutes**, so improvements can be made before the next session.

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If you want to win in Formula One, you have to partner with the best. To have a partnership with a brand like BT – the leader in its field – has enabled us to work harder, and smarter.

Claire Williams, Deputy Team Principal & Commercial Director, Williams Martini Racing.

Formula One is all about reacting quickly to ever-changing circumstances... we need fast data-transfer between the UK team and the track-side team, wherever they may be.

Pat Symonds, Chief Technical Officer, Williams Martini Racing.

The difference between the past and now is that when I get out of the car for a debrief with the team, I have all of the data there straight away to analyse.

Felipe Massa, Driver, Williams Martini Racing.

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To find out more about our partnership with Williams Martini Racing:

visit bt.com/wmr

