

Wireless Analysis Helps Six Nations Winners



AIT provide wireless solutions to PGIR Ltd to support live in-game analysis by the England rugby team.

Sports performance specialist PGIR Limited provides live in-match analysis services for the England rugby team manager and his team of coaches. PGIR's performance information and action replays kept the England coaching team fully aware of player performance during the RBS Six Nations Rugby Championship – won overall by England – and AIT ensured wireless communication links were maintained throughout.

Challenge

They say knowledge is power. No coach can prevent the match day fumble of a pass or a missed tackle by an on field player, but off-the-field performance awareness information can benefit a team.

England's rugby coaches use wireless iPads to view PGIR's data and analysis, produced by various software suites. Content also includes real-time video streaming and replays of on field action. The management team gains a game high-view by sitting in the stands while England's specialist coaches operate at touchline level.

With matches played over a limited time-frame the window of opportunity for communication is finite. Communication during those crucial minutes needs to be faultless. It wasn't.

Solution

AIT was asked to review the existing touchline communication system. "We realized that our wireless network system had to be resilient and capable of operation in all conditions and varying locations globally. In effect, we had to create a portable wireless solution for use wherever the team played," said AIT's wireless consultant Simon Round.

Using its knowledge and expertise, AIT introduced a wireless 'touchline tunnel', a robust infrastructure covering a wider localised area with additional access points.

"AIT has enabled us to ensure that our information gets safely 'passed along the line' to the coaches – and hopefully helps assist a winning performance for England!"
John Hall; Bath, England & MD of PGIR



Result



AIT provided a winning performance for sports performance specialist PGIR with trouble-free wireless communication during the crucial matches of the RBS Six Nations Rugby Championship.

John Hall, the former England and Bath flanker and Managing Director of PGIR, said: "PGIR's role for the RFU is to provide England coaching teams with relevant data to enable evidence-based, interdisciplinary decision making. "When England's coaches are already under the real-time pressure of international rugby matches, where centimetres and seconds can add up to make points on the scoreboard, the last thing we want to do is cause them additional stress with poor communication links.

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