

CASE STUDY

Huntington Club

Delivering Connectivity, Without Tearing Up the Green

EXECUTIVE SUMMARY

RYTHMz Networks is revolutionizing the telecommunications landscape, empowering Managed Service Providers (MSPs) with innovative carrier-agnostic 5G solutions. This case study demonstrates how RYTHMz's technology enabled an MSP to **overcome traditional service limitations** and provide robust, reliable connectivity to the Huntington Club, solving a critical challenge without costly and disruptive infrastructure upgrades.



THE CHALLENGE

Throughout the United States, traditional ISP infrastructure is facing increasing strain, exhibiting reduced reliability and performance. Concurrently, businesses are becoming more reliant on high-bandwidth connectivity. While ISPs and carriers shift their focus and investments towards 5G cellular solutions, customers with existing connections are often left facing the burden of **expensive and complex upgrades**.

At the Huntington Club, the legacy ISP connection proved inadequate to support the demands of the **Michael Brown Invitational Charity Golf Tournament**. This presented issues for the television broadcast, event staff, and VIP guests. Furthermore, upgrading the connection would have required disruptive and costly **trenching** across the pristine golf course.

OBJECTIVES

To address the connectivity limitations at the Huntington Club and support the Michael Brown Invitational Charity Golf Tournament, the following objectives were defined:



- **Ensure** a reliable, high-bandwidth connection for two national television partners.
- **Provide** seamless connectivity for on-site tv crews to transmit data to their respective studios.
- **Deliver** scalable connectivity to accommodate the increased demands of the event and its VIP guests.
- **Avoid** disruptive and costly trenching across the golf course.
- **Deploy** a robust and adaptable connectivity solution rapidly.
- **Maintain** network stability and minimize downtime throughout the event.

THE OPPORTUNITY

The need for a robust and adaptable connectivity solution at the Huntington Club mirrors the broader challenges MSPs encounter in a market demanding agility and reliability.

This case study exemplifies how the partnership between RYTHMz Networks and WTB Solutions demonstrates how MSPs can leverage emerging technologies to **provide exceptional value and performance to their clients.**



THE SOLUTION

RYTHMz Networks initiated a collaboration with WTB Solutions, leveraging the power of strategic alliances within the MSP ecosystem.

Combined Network Expertise

The combined network expertise resulted in a technical solution, anchored by RYTHMz's advanced Network Operations Center (NOC), and a robust, multi-WAN solution designed to meet the Huntington Club's extensive connectivity requirements. This partnership not only delivered a superior outcome for the client but also positioned WTB Solutions to **gain a long-term client** by offering RYTHMz's Wi-Fi as a solution for future opportunities.



- **WAN 1:** 6 Concurrent cellular connections from multiple carriers, managed by RYTHMz's systems, ensuring continuous coverage and network resilience.
- **WAN 2:** A 200/200 Mbps dedicated fiber line, offering a high-capacity data conduit.
- **WAN 3:** Starlink satellite-based connectivity, providing a reliable internet source independent of terrestrial constraints.

IMPLEMENTATION

The interlaced multi-WAN solution delivered the performance and stability the Huntington Club required to support the event's demands and exceed the expectations of their guests. The connectivity proved more than sufficient to handle the television broadcasts and the event's various network needs, even with the primary connection point **located hundreds of yards** from the main event areas.

To extend the connectivity precisely where it was needed, RYTHMz devices managed the overall WAN and facilitated connectivity across **eight different endpoints**. An on-site point-to-point network further bridged the connection **directly to the first tee box**.

The RYTHMz setup **concurrently** supported:

- The television broadcast for two national channels.
- On-site bar POS systems.
- Merchandise POS systems.
- AV vendor connectivity.
- Free guest Wi-Fi with a captive portal for all attendees.

RYTHMz and WTB Solutions were able to rapidly achieve enterprise-grade network connectivity with complete scalability, and without the need for any disruptive trenching or alterations to the existing infrastructure.



THE OUTCOME

Delivering enterprise-grade network connectivity to a location where it was previously unavailable.



This case study demonstrates how MSPs can disrupt traditional service models by **adopting 5G and cloud technologies** using this transformative approach:

- **5G Business Connectivity:** MSPs can offer unparalleled speeds and reliability, enabling businesses to leverage advanced applications and services.
- **Cloud Service Management:** MSPs can guide clients through seamless cloud adoption, providing comprehensive management and support.
- **Hive Connectivity VPN:** This carrier-agnostic solution empowers MSPs to maintain essential network control, critical for supporting AI, IoT, and cloud-based applications.

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FUTURE IMPLICATIONS

Partnering with RYTHMz Networks offers MSPs significant advantages:

- **Enhanced Network Reliability:** RYTHMz's advanced solutions enable MSPs to provide clients with highly reliable and continuous connectivity, crucial for the functionality of AI, IoT, and cloud applications.
- **Scalability:** RYTHMz's infrastructure is designed to scale with the evolving needs of businesses, allowing MSPs to offer flexible solutions that grow with their clients.
- **Technical Support:** RYTHMz's Network Operations Center provides MSPs with the expert technical support necessary to manage complex networking solutions effectively.
- **Competitive Edge:** By offering cutting-edge 5G and carrier-agnostic solutions, MSPs can differentiate themselves in the market and provide clients with a distinct competitive advantage.

