

# Wi-Fi 6 Connectivity

at Yas Links  
Golf Course, **Abu Dhabi**



## Introduction

Yas Links Golf Course in Abu Dhabi, ranked among the world's top 100 golf courses, sought a robust wireless network to empower seamless transactions and elevate guest experiences. This case study explores how Covansys, a UAE-based technology integrator, designed and implemented cutting-edge Wi-Fi 6 connectivity using Wavesight's access points and RF radios, enabling real-time POS integration across the course's expansive grounds.

## About Yas Links Golf Course

- One of the "World's Top 100 Golf Courses" (Golf Digest)
- Host of the 2023 Abu Dhabi HSBC Championship
- Located on Yas Island, Abu Dhabi's entertainment hub
- Luxury clubhouse, gym, swimming pool, male spa, and golf academy

## Challenge

- The 18-hole course and facilities required reliable, high-speed Wi-Fi across a vast, open area—including remote tee points and hospitality areas.
- Enabling real-time POS (Point of Sale) transactions at various locations across the course was critical to efficient operations and customer satisfaction.
- Needed a solution to bridge connectivity between the golf course and the main office building without performance drop-offs.

## Solution Overview

### Wireless Technology Deployed

Wavesight Wi-Fi 6 Access Points: Installed strategically across the course for high-density, high-speed wireless coverage and future scalability.

Wavesight RF Radios: Used as wireless backhaul to connect remote course areas with the main office, ensuring zero transaction latency.

POS Wireless Integration: Secure, always-on Wi-Fi connection for seamless credit card processing and guest management.

## Results & Benefits

- **100% Wireless Coverage:** Reliable Wi-Fi available course-wide, including on greens, in the clubhouse, practice areas, and hospitality zones.
- **Real-time POS Transactions:** Instant data transmission enabled secure, efficient credit card processing anywhere on the course.
- **Boosted Guest Experience:** Members and visitors enjoyed uninterrupted connectivity for apps, booking, scorekeeping, and browsing.
- **Operational Agility:** Golf course staff benefited from wireless tools, mobile management, and easier maintenance.
- **Future-Ready Infrastructure:** Wi-Fi 6 foundation supports expansion for IoT, smart devices, and greater guest service innovations.

## Client Testimonial

"Wavesight's solution transformed our operations and elevated the guest experience at Yas Links. We're now equipped for the future of smart golf management."

## Why Wavesight?

- Provider of high-performance Wi-Fi 6 and RF radio solutions used by Covansys to power this mission-critical deployment
- Proven expertise in large-scale, outdoor wireless deployments tailored to hospitality and sports venues
- Trusted technology partner of top-tier venues across the Middle East