

Background

Nowadays, technology can certainly enhance the operation of any businesses and create many value additions.

Altai Super Wi-Fi solution has unlocked many value-added services in golf courses from, the basic, connecting smartphones to enhancing operational efficiency to increasing business revenue.

Enabling Applications:

- **WiFi enabled GPS tracker** on golf carts for better golfer flow management with customizable time interval alert, monitoring each individual golfer station time from any lineup congestion.
- **Connected to a built in tablet** on the golf cart for targeted advertising services to high end clientele, increasing additional revenue from advertising and F&B sales
- **On-site WiFi connectivity** allows golfers to check golf course details such as the layout of the hole, distance, real-time service extension etc.
- **Real-time analytics** for a better golfing experience
- **Different smartphone golf applications** such as golfing tips and tricks, golf GPS etc. can be used over the golf course

Altai Long Range Technology

Unlike conventional access points, Altai's advanced long range technology requires dramatically fewer AP's per square kilometer of coverage, which enables service providers to quickly build a WiFi network at a much lower total project cost.

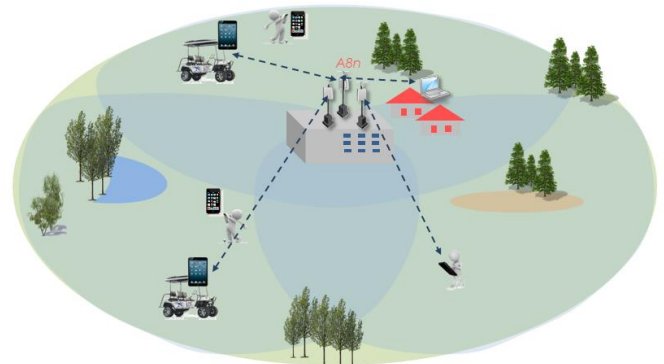
Besides, trees, vegetation are extremely difficult and challenging for any wireless deployment since all plants absorb signal. But with Altai's patented algorithms and smart antenna technology, all these problems can be overcome in providing high speed, reliable wireless internet access for this special environment.



(Picture: A single unit of A8n was installed with 5 sector antenna to cover 360 degree (up to 1km (LOS) and 500m (NLOS) for dual band dual concurrent on 2.4Ghz & 5.8Ghz)

Challenges

- Many trees and vegetation
- Limited physical installation points for larger coverage area.



Conclusion

Altai's outdoor products such as A8n/A2 series and A3-Ei are built to withstand harsh outdoor environments. Challenging environment like this which requires large area coverage but limited installation sites makes the **Altai Super WiFi the best available solution for golf course application!**

Altai at a Glance

- Founded in 2006 with headquarters in Hong Kong
- With deployments in 100 countries, 180 terminal ports and airports globally
- Patented smart antenna technology enabling 10X better coverage & capacity than standard AP
- Complete portfolio of indoor & outdoor products as well as cloud-based management system for carriers, WISPs, industries and enterprises
- Main market applications are mobile data offload, wireless broadband, WLAN access in private networks, and wireless backhaul

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