BRINGING STATE-OF-THE-ART WI-FI TO RICE-ECCLES STADIUM

Customer story

Boldyn Networks has deployed a state-of-the-art Wi-Fi 6E network at the University of Utah's Rice-Eccles Stadium

The challenge

To create a solution for an innovative and forward-thinking stadium that could deliver excellent wireless connectivity for capacity events

To deliver excellent Wi-Fi coverage to a stadium with a 'lower bowl' seating design, inherently challenging to solve

To design a future-proof connectivity solution that accommodates new technologies

To get the new system on air during the limited off-season window in time for the season home opener game

The solution

- 1,339 Wi-Fi 6E Access Points (APs): Ensuring comprehensive coverage throughout the venue

- Wi-Fi 6E capabilities: Supporting 2.4, 5, and 6GHz unlicensed spectrum for state-of-the-art performance

- Redundant Internet Circuits: Capable of servicing over 20 Gbps to ensure uninterrupted connectivity

- Data analytics: Leveraging technologies similar to those used in NFL stadiums, for enhanced operational insights

- Expert project management: Coordinating partners, vendors, and equipment lead times with the University to successfully deploy the system in under five months.

Rice-Eccles Stadium is an outdoor college football stadium located on the campus of the University of Utah in Salt Lake City. It is the home field of the Utah Utes football team, a member of the Big 12 conference and seats up to 53,644 people.

The redeveloped stadium opened in 1998 and in 2002 it hosted both the Opening and Closing Ceremonies of the Winter Olympic Games and Winter Paralympics. The stadium is expected to again play host to the Ceremonies for the 2034 Winter Olympics and Paralympics. Big name acts such as U2, P!nk, NSYNC and Imagine Dragons have also performed there.

The outcome

State of the art connectivity, using Wi-Fi 6E technology to support:

Seamless connectivity throughout the venue, providing a reliable experience for guests while maintaining the architectural integrity of the building

Ubiquitous coverage guaranteeing reliable functionality for entry ticket scanning, food and beverage point of sale, connectivity for the six-story press box, media operations, and public access
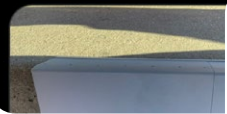

Additionally, students will benefit from automatic and secure authentication to the network using eduroam authentication and Wi-Fi Alliance Passpoint® technology, allowing seamless connectivity for visiting students from other institutions

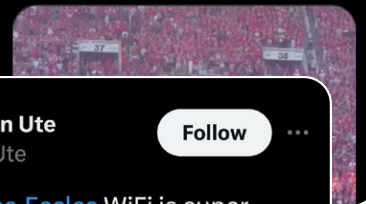**Initial fan feedback following the first home game of the 2024/25 season**

Chad @ChadUtes24

For too long you've all been spared my in game hot takes due to poor WiFi but now my seat IS the WiFi. Prepare accordingly.

Lloyd Christmas @Ute_94

Happy to report the new wifi at RES is working well. 👍

OG London Ute @LondonUte

Follow

So far, the @Rice_Eccles WiFi is super fast!! Nice one @utahathletics

Jenn Reed, Associate Vice President of Auxiliary Services at the University of Utah, said:

"

We are thrilled to officially announce the completion of this project on our campus. Boldyn Networks is a proven partner and we know our investment will add value to the visitors' and fans' game-day experience at Rice-Eccles Stadium."

To learn more visit **boldyn.com**