



Building an advanced fiber network that's redefining the stadium experience.

The Los Angeles Football Club (LAFC) didn't want their new Banc of California soccer stadium to be just another sports venue—they wanted it to be a premier entertainment complex. This is no small task in the entertainment capital of the world. Of course the new stadium would need to be able to accommodate the latest broadcast technology, data demands, and multimedia fan experiences. But in a city not short on entertainment venues, the stadium would also need to attract concerts, eSport video game competitions, and other cutting-edge guest experiences throughout the year.

The Need

To accommodate the demands of various entertainment events, from sports to concerts and more, a new state-of-the-art fiber connection would need to be built in parallel with the stadium's construction. The network would need to:

- ▶ Provide enough bandwidth to the stadium's advanced guest network to allow thousands of fans to simultaneously connect and share their experiences via photo and video.
- ▶ Support advanced operations, including their streaming broadcast provider, YouTubeTV.
- ▶ Integrate the stadium's new fiber connection with LAFC's core networking equipment through diverse paths.

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Working with Crown Castle is very easy—to get people on the phone, to set appointments, to do site surveys, to troubleshoot. The engineering team is first class.

CHRISTIAN LAU

Vice President, Information Technology

Name

**Los Angeles
Football Club**

Location

Los Angeles

Industry

**Media and
Entertainment**

Venue Size

22,000 guests

Solution

Internet Access

The Solution

From day one, we worked closely with the IT team and other officials to plan and build the network from the ground up. By being transparent about our planned fiber routes, we were able to better coordinate our work with the stadium construction for a more seamless experience. We built a flexible, 10Gbps network with dual points of entry and diverse paths—providing a failsafe network with both primary and secondary providers that could easily grow as their needs change. The resulting network gives LAFC the dedicated, high-capacity internet access they need to support all their internal operations, as well as the high-tech experiences their guests expect.

The Impact

LAFC now has an industry-leading stadium with a best-in-class fiber network that allows them to provide unrivaled experiences to their fans and guests, including sporting events, eSport competitions, and live concerts. The advanced technology has given them valuable exposure in the media—serving as a leading example to other teams of what a stadium of tomorrow can be. The network has given them the flexibility to experiment with new technologies and business efficiencies, including digital-only ticketing, advanced security systems, and biometric age verification.

Why Crown Castle?

When you work with us, you get a partner who is dedicated to understanding your needs and delivering a solution to run your organization today—while setting the stage for tomorrow's most transformative innovations.

Expertise

Over the last 25 years, we've built and maintained fiber networks for more than 10,000 customers.

Consultation

We take the time to carefully consider all your needs and deliver a solution that meets your business requirements and opens up new opportunities.

Service

Our locally based service teams work closely with you to consult, design, and deliver solutions that meet your needs, while our state-of-the-art Network Operations Center works around the clock to keep your network running.

Stability

We are the last owner of our networks, and an S&P 500 company with a history of building and operating infrastructure around the country.



Crown Castle owns, operates, and leases more than 40,000 cell towers and approximately 80,000 route miles of fiber supporting small cells, and fiber solutions across every major US market. This nationwide portfolio of communications infrastructure connects cities and communities to essential data, technology, and wireless service—bringing information, ideas, and innovations to the people and businesses that need them.