San Francisco Deltas: Silicon Valley's AI-enhanced take on soccer

California will get a new professional team in 2017 with roots in the tech industry. And its founders hope to use virtual reality to boost performance



field in 2017.

"There are no billboards of the Deltas

in San Francisco," Brian Andres

Helmick, a Colombian-born

start a new project.

entrepreneur who has lived in San

Though this was the first official announcement the club have made to declare their NASL ambitions, there have been rumblings of a team starting in the city for a number of months. There have been fan gatherings in San Francisco; an alpha, beta, and now full-functioning website for the Deltas; and community meetings to help finalize a stadium: the Deltas have taken a grassroots approach to starting a soccer team - months before there is even a team ready to step onto the field.

North American Soccer League, America's second tier, and will take to the

Helmick, the CEO of the Deltas, told
the Guardian. "There are no TV
commercials. It's been time spent at
the pub, at the pickup games, at
adult recreation and competitive
games, at soccer nonprofits, at youth
soccer - just being out there and
talking to people."

Francisco for the past 13 years, has acted as the face of the operation so far.

Since selling his company - a human resources platform for startups by the

name of Algentis - in 2014, the 39-year-old said that he had been looking to

Aware of the original North American Soccer League growing up, Helmick

owners, those close to the NASL and its fans. Convinced that the NASL was a viable investment, Helmick began searching for partners in July 2015. He claims to have secured enough investors to start an NASL team by the end of August.

"I'm a startup guy, a technology guy," Helmick said. "We're in a city where multibillion dollar companies started in a college dorm room or a garage.

And what I like about the NASL model compared to the other model [Major

development. We can focus more funds on getting the fanbase going and

putting the team together - rather than spending it on a franchise space."

What Tuesday's press release has revealed is a group that has a very Silicon

League Soccer] is that you spend according to where you are in your phase of

decided to explore the rebooted version of the NASL, which is yet to

introduce a team to the West Coast. Meetings would follow with team

Valley feel to it: "A diverse group of investors who have helped build companies like Apple, Facebook, Google, PayPal, Twitter and Yahoo ... individuals from venture capital firms including Draper Fisher Jurvetson, Felicis and Precursor ... entrepreneurs from Brazil who bring their expertise from the country with the most World Cup wins and the birthplace of some of the greatest players of all time."

Emily Melton, a Deltas investor and partner at Draper Fisher Jurvetson said soccer is a sound area to back. "Timing is everything and current awareness

of global soccer teams and players by Americans is at its peak," she said. "The

trend of average stadium attendance for pro soccer is not only outpacing, but

innovation and community - and over the coming months the Deltas intend

to release more information about their backers. Helmick says he has strict

them personally; respect them professionally; be reassured that they had

some affinity to sport; and, well, that "they have to be nice" - a factor that,

criteria for those who he wishes to be involved with his club: he has to know

One of the club's "three pillars" is transparency - the other two are

in some cases surpassing that of the NBA and NHL."

Helmick said, often gets a nervous laugh.

A Kezar Stadium is expected to be the Deltas' new home. Photograph: Darek Trusedale

Having secured backing, Helmick said that the process so far has not felt like a business venture. "We're just fans running a team," he said. This sense of

fandom may be because many of the Deltas' decisions have been at ground

Those linked to the Deltas have visited bars in the city, at 5am, to watch

such discussions as did the logo. And through discussions that Helmick

English Premier League games and chat to fans. The name Delta came from

compared to a few guys chatting over beers, it was decided that the Deltas

"People were, like, 'Wow, nobody ever does that," Helmick said. "And we

were, like, 'Well, we can do whatever we want right now.' A lot of the time

you are less likely to change, but we have the beauty of starting with clean

He added: "We are in the early adopter capital of the world, so if there's ever

going to be a place where you can try new things [in soccer] it's going to be in

With a clean slate and many of the community that the club are looking to

target being tech-savvy, the Deltas say they hope to use artificial intelligence

to enhance the fan and player experiences. One of the ways the club hopes to

from game to game, based, primarily, on their interests and backgrounds. For

do so is through smart ticketing: technology that allows fans to move seats

"Number One Fan" - the individual who refers the most people to purchase

now six-strong team was a director of community outreach.

slate. We have to build it, so we can do whatever we want."

season tickets - will be given a ticket for life.

San Francisco."

rather than boardroom level. For example, the first hire the club made for its

example, in one match a fan could sit with her family and children, in another, if alone, she could move to the louder, more energetic supporters' section. In another match that same fan could use the technology to sit with those who support the same European club team as them, or sit by those of the same nationality. Fans will also be able to vote on the food trucks that they would like at each match, Helmick said.

On the playing side, the club intend to experiment with virtual reality. They

hope VR will improve goalkeepers' reflexes, as it allows them to simulate

more saves in a shorter space of time than on the training ground. "As I have

approached some of these companies, one of the main selling points is that

with experimentation. I don't mind failing and making mistakes, as long as

But concepts, chat, and groundwork aside, the main reason the Deltas have

held off making an announcement about the team's intentions, Helmick said,

is because there was one crucial cornerstone to put in place: the stadium. Set

to be married in June, Helmick used this analogy: "Until you have a venue to

On 17 March, the Deltas were granted a five-year permit to play at the historic

Kezar Stadium - the home of the San Francisco 49ers between 1946 and 1970.

During the two-week period, from the beginning to the end of of the hearing,

get married, talking about the music or the food doesn't make sense."

we're not making the same mistakes."

join the NASL.

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we are so close," Helmick said. "I'm a startup guy. I'm OK with failure. I'm OK

the City received 1,400 letters of support (23 opposed), more than 200 people were reported to have shown up for the decision, and around 50 people spoke of their support. As part of the agreement, the Delta's opted to pay \$460,000 in renovations to the stadium, offer 3,000 tickets per game for \$20 or less, and donate 200 tickets per game to local youth and nonprofit groups. With a stadium now in place, the team say they can move forward in other areas.

Though the Deltas express an interest in joining the North American Soccer

League, the league itself are yet to provide comment. (Bill Peterson, the

commissioner of the NASL, was unable to respond to requests at time of

publication.) Helmick, too, said that he could not provide comment on the

league's intentions. Some, though, will draw conclusions from the fact that

the NASL hopes to have a team on the West Coast next season; the Deltas

first game, in February 2017, is during the off season of the league, which

starts in April. One local media outlet has also reported that the team will

But until the league provides comment, the

hopes to have a coach in place by August 2016, and over the coming months staff will continue to meet with members of the Bay Area's soccer community - be it at a bar or at lower-level matches. "One fan at a time," Helmick said. "I believe you have to listen as much as you talk."

One of the first meetings the Deltas held saw around 100 fans march, dance and drum their way through the streets of San Francisco's Super Bowl City. Many who turned up that day had no idea the team had been given a name. Now, with an increasing number of followers, the Deltas plan to bring a series of Bubble Soccer matches to the Technology Capital of the World, on April

Deltas intend to continue operating as they were, expanding their front office

(a description Helmick dislikes) as well as their on-field staff. The group

9th. This unique take on the sport - and one that may grate just a little with soccer purists and the anti-tech brigade alike - was suggested by fans and comes to a city which, through the use of technology and ground-level fan engagement, hopes to offer its own unique, AI-enhanced take on soccer.

