Case Study:

Seamless security and flexibility at Twin Cities Orthopedics Performance Center

HySecurity’s automated gate systems provide customized access at Minnesota Vikings Headquarters and Practice Facility

“"It was our job as landscape architects to create those moments where it makes sense to interact with the fans and the players, but do it in a way that maintains player privacy when they need it.”

~ Jake Coryell, Landscape Architect at Confluence

OVERVIEW: Confluence, an award-winning landscape architecture firm, partnered with HySecurity, whose top-quality security gates span the globe. The goal: to design a welcoming community center and event space while securing a professional football team headquarters and practice facility.

CHALLENGE: The Twin Cities Orthopedics Performance Center in Eagan, Minnesota needed to be a home for both the MN Vikings the team and the surrounding community. Players would have secured access to train, access sports medicine, host public events, and conduct business meetings. But the 40-acre campus is also open to the general public for dozens of other uses, from ticketed Vikings events to public trails and plazas. Confluence, one of the largest landscape architecture firms in the Midwest, was tasked with designing this mixed-use facility for the Vikings and their fans. The campus needed to be safe, secure, and fun all at once. “The biggest challenge that we faced was, ‘How do we provide all this flexible space for them?’” said Jake Coryell, Landscape Architect at Confluence. While keeping the space open to the public for all kinds of community uses was important to the Vikings, maintaining privacy and security was, too.
SOLUTION: Seeking reliability for a high-profile client, Confluence partnered with HySecurity, whose gate systems already operate at thousands of government, commercial, and private facilities, including the Pentagon and most U.S. airports. It was Confluence’s “comfort in previous projects that had been done that brought them to the table,” said Terry Minarik, Principal at Confluence, referring to HySecurity as a trusted partner.

Over the course of a few months, HySecurity, Confluence, the Minnesota Vikings, and other project partners discussed the facility’s specific needs and HySecurity’s array of gate operators to determine what products would be the best solution.

Not only did the Vikings players and staff need private access to restricted spaces, but thousands of visitors needed to access public spaces safely and easily. “Being that this is a public-facing project, we had to make sure that these gates are not only reliable and dependable and secure, but also safe,” said Nick Valdez, Specification Sales Engineer at HySecurity. The gates needed to be user-friendly for first-time visitors, error-proof to avoid physical harm to users or their cars, and fully reliable in the case of a power outage or inclement weather. Gate movement was an important factor, too: the Vikings wanted everything to work smoothly, no matter how cold or snowy the Midwest winters became.

A total of 13 HySecurity gate operators were installed to control access to the stadium, concession areas, and practice fields, allowing Vikings staff to manage everything from VIP ticket holders to maintenance workers. HySecurity was able to easily customize its products at the Vikings’ request; such as a custom color chassis and emergency entry options. Battery backup was also utilized on every operator, either as a standard or customized option depending on the operator. Some gates are designed as exclusive entrances for Vikings employees, so they’re accessible only by security code.

RESULTS: Today, this impressive facility is up and running. The Minnesota Vikings held their first training camp—an annual two-week event that draws thousands of fans—in summer 2018. They’ve hosted a 5k race and several local high school football games. Visitors flock to the site daily to visit the Vikings museum, team store and the health care facilities; some of which are also open to the public. And there’s a lot more planned for the site and overall development. The current campus spans 40 acres, but the original swath of land slated for development spans 200. The grounds will eventually include hotels, restaurants, and residential areas, too. The Vikings are “thinking beyond their own needs,” said Jake Coryell. Today, strategically placed security gates mean that the Vikings can control the space as needed, whether it’s a private event they’re hosting or a community one. HySecurity’s proven reliability since the 1960s means that after installation, these gates will operate at full capacity with very little maintenance—for decades.

HySecurity provides complimentary, personalized Specification Support through our dedicated Specification Sales Engineers. Contact our team at 800-321-9947.

Customized access control point configuration

- **StrongArm 28**
  - Barrier Arm
  - Up to 28 ft
  - Center yoke
  - 5 s open / 6 s close

- **SlideDriver 50VF 2/3**
  - Slide Gate
  - 5,000 lb gate
  - Field adjustable 2.2 or 3 ft/s EFO

- **SwingSmart DC 20**
  - Swing Gate
  - Up to 1,300 lb gate
  - Up to 20 ft each leaf
  - 10 - 15 second open

- **Battery backup**
  - for 208/230 VAC single-phase AC gate operators

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