

Case Study

One of the largest stadiums in the US National Football League (NFL), protects systems and privileged accounts using Kron's Privileged Access Management Platform

COMPANY:

- Seating capacity of 82,500
- 2.1 million square foot venue
- Ranked the "Highest Grossing Stadium of the Year" 9 times by Billboard magazine
- Ranked No. 1 for safety by Security magazine's "Security 500" in the Spectator Sports Facility division



OVERVIEW

As being one of the largest stadiums in the US National Football League, with an 82,500-seat capacity, the venue hosts many events beyond NFL football, catering to the densely populated New York City Tri-State area while maintaining the highest levels of security with sophisticated networks and applications in place.

Over 23 million people have attended more than 500 ticketed events and 2,500 private events since the Stadium opened in 2010. Event highlights include the first outdoor, cold-weather Super Bowl XLVIII, WrestleMania 29 and 35, the Copa America Centenario Soccer Final, the 2021 Army-Navy Game, and many concerts, international soccer matches, college football games, motorsports, graduations, and more. This Stadium is a venue finalist for the 2026 FIFA World Cup and has been named the "Highest Grossing Stadium" in the world for non-NFL events 9 times by Billboard magazine. The Stadium was also ranked No.1 for safety by Security magazine's "Security 500" in the Spectator Sports Facility division for 8 straight years.

CHALLENGE

This Stadium's primary requirement was a TACACS server solution to help manage its network infrastructure devices, as well as privileged account management, multi-factor authentication, securing 3rd party access, and activity tracking for security and compliance.

The Stadium heavily relies on technology for ticketing, managing admissions, accessing the stadium's services, providing security, and organizing the crowd dispersing protocol after each event. Through a building-wide Wi-Fi system, the Stadium can provide unique fan experiences as well as sponsor and team-based loyalty activations.

To keep systems secure and the public safe, the Stadium avails itself of the latest technology solutions, such as High-Definition IPTV and High-Definition LED video boards, Wi-Fi, electronic monitoring, and security systems, Biometric Security access, and ticket sales systems. The Stadium must ensure that all these systems are secured by managing privileged users' access to these network elements and devices via active directory accounts.



SOLUTION

Kron highlighted its Direct Access Manager and Multi-Factor Authentication PAM modules to address the challenges faced by the Stadium. Kron's Privileged Access Management (PAM) platform includes the most extensive protocol support, and its Direct Access Manager (DAM) is a comprehensive solution for managing privileged access through devices supporting TACACS and RADIUS protocols. Kron is the only company in the market to offer a solution to support these devices, making DAM a differentiator module within the Kron platform.

It was evident after thorough testing that Kron's PAM solution and related features met the Stadium's current and future requirements, including securing privileged access to network infrastructure, tracking changes in configurations, providing automated services integrated with Active Directory to streamline processes, enforcing the least privilege centrally across entire network infrastructure in real-time, and requiring Multi-Factor Authentication across the entire network infrastructure even if the target systems did not support MFA.

RESULT

After evaluating their options, the Stadium chose Kron because the platform and software support video records of sessions (via SSH proxy module), is ready to secure and rotate privileged credentials in a vault, supports SSH key management, and secures third-party access with temporary accounts, live session watching and web-based CLI access interface to network systems.

The Stadium can now control all access to the devices and applications utilized in the venue with a single, cost-efficient, flexible, and easily deployed PAM platform. This enables IT managers and network admins to efficiently gain secure access, control configurations, and indisputably record all activities within their infrastructure, eliminating the attack surface created by the use of privileged accounts by malicious actors, thus preventing the material impact a breach may have on business operations and continuity.

QUOTE

"As part of our ongoing commitment to maintain the highest of security policies, our IT and network operations team initiated a search for a solution addressing the increased need to monitor and control internal threats and we selected Kron after an exhaustive search."

President & CEO of the Stadium

