



| Assessment |

Super Bowl LVIII Event Assessment

A-2024-02-06a

Classification: TLP:CLEAR

Criticality: Low

Intelligence Requirements: Geopolitical Events, All Industries

February 6, 2024

Scope Note

ZeroFox Intelligence is derived from a variety of sources, including—but not limited to—curated open-source accesses, vetted social media, proprietary data sources, and direct access to threat actors and groups through covert communication channels. Information relied upon to complete any report cannot always be independently verified. As such, ZeroFox applies rigorous analytic standards and tradecraft in accordance with best practices and includes caveat language and source citations to clearly identify the veracity of our Intelligence reporting and substantiate our assessments and recommendations. All sources used in this particular Intelligence product were **identified prior to 9:00 AM (EST) on February 6, 2024**; per cyber hygiene best practices, caution is advised when clicking on any third-party links.

Assessment | Super Bowl LVIII Event Assessment

Executive Summary

Super Bowl LVIII is scheduled to take place on February 11, 2024, at the Allegiant Stadium in Paradise, Nevada. The game is due to kick off at 6:30 PM (EST). The game will be played by the San Francisco 49ers and the Kansas City Chiefs (the reigning champions) and is a rematch of Super Bowl LIV. This is the third year in a row the Super Bowl has been held in the western United States. Taking place just outside Las Vegas, Nevada—which is widely touted as the entertainment capital of the world—the local area is anticipated to be saturated with attendees and visitors from February 9–13, 2024.

Super Bowl LVIII is categorized by the U.S. Department of Homeland Security (DHS) as having a high-risk security rating with regards to public safety, and security is expected to be heavy around the stadium and across the Las Vegas region. At the time of this report, there were no credible threats associated with the Super Bowl; however, attendees and locals need to be aware of possible physical security and cyber-related concerns surrounding the event.

Physical Security Preparations

At the time of writing, ZeroFox has observed no credible physical threats associated with Super Bowl LVIII. In close coordination with state and local officials, the DHS is leading

federal efforts to ensure the safety and security of employees, players, and fans during Super Bowl LVIII. Local, state, and federal officials along with the National Football League (NFL) have been planning the security preparations around Allegiant Stadium for more than a year.

- Due to the game's high-risk rating by DHS, there will be a 300-foot security perimeter around the stadium.
- There will be no parking for attendees on the stadium grounds. Officials encourage patrons to take an Uber, Lyft, or other means of transportation to the game.¹

Clark County Public Works will be conducting road closures outside the security perimeter around the stadium during the game week.

- The county created an opt-in text alert notification system for road closures to keep the public informed.
- These closures will cause considerable traffic congestion around the stadium.
- More than 260 buses will be on hand to transport more than 8,000 staff from several locations to and from the venue.²

Harry Reid International Airport is expecting more than 1,000 luxury aircraft arrivals and departures leading up to and following the Super Bowl. The airport is located less than a mile from Allegiant Stadium. Airport authorities are expecting a backlog of departing and arriving flights, as well as traffic congestion both in and out of the airport.³

Restrictions placed on visitors attending the event will almost certainly be widespread, with private security company Spectator Security screening all attendees as they enter the stadium grounds on the day of the Super Bowl and during the game week.⁴

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[hXXps://www.reviewjournal\[.\]com/news/news-columns/road-warrior/super-bowl-road-closures-to-begin-next-week-in-las-vegas-2974493/](https://www.reviewjournal.com/news/news-columns/road-warrior/super-bowl-road-closures-to-begin-next-week-in-las-vegas-2974493/)

² [hXXps://news.yahoo\[.\]com/nfl-releases-transportation-security-plans-015753202.html](https://news.yahoo.com/nfl-releases-transportation-security-plans-015753202.html)

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[hXXps://www.reviewjournal\[.\]com/sports/football/super-bowl/fl-airport-preparations-were-great-warm-up-for-super-bowl-traffic-2986251/](https://www.reviewjournal.com/sports/football/super-bowl/fl-airport-preparations-were-great-warm-up-for-super-bowl-traffic-2986251/)

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[hXXps://www.8newsnow\[.\]com/news/local-news/nfl-releases-new-transportation-security-plans-as-las-vegas-super-bowl-footprint-becomes-defined/](https://www.8newsnow.com/news/local-news/nfl-releases-new-transportation-security-plans-as-las-vegas-super-bowl-footprint-becomes-defined/)

- All items on visitors' person will be inspected before entry into the stadium. Clear plastic or vinyl bags smaller than 12" x 6" x 12" will be permitted, and one-gallon plastic clear freezer bags are also acceptable.
- No camera bags, computer bags, coolers, briefcases, backpacks, or binoculars may be brought into the stadium.
- If fans have any medically-necessary items, security may grant an exception to the bag policy with a thorough inspection at the gate.⁵

Crime

Violent crime remains a concern for visitors to Las Vegas and Nevada as a whole, with a recent study naming Nevada the most dangerous U.S. state for crimes against people.⁶

- Recent crime statistics provided by the Federal Bureau of Investigation (FBI) revealed a 1.7 percent decrease in violent crime nationwide. However, Nevada saw crime increase five percent during that time, to include offenses of homicide, rape, robbery, and aggravated assault.⁷
- The Las Vegas Metropolitan Police Department's (LVMPD) most recent annual report revealed 80,669 reported crimes against persons in 2022, a decrease of 4.24 percent. While violent crime was down overall, the city still experienced 146 homicides and more than 39,000 assault offenses.
- The city also saw a 12.47 percent increase in property crimes, with a significant increase in burglaries, robberies, and motor vehicle thefts.

⁵ [hXXps://www.nfl.com/super-bowl/event-info/security-procedures](https://www.nfl.com/super-bowl/event-info/security-procedures)

⁶ [hXXps://www.fox5vegas.com/2023/08/11/study-ranks-nevada-1-most-dangerous-state-crime/](https://www.fox5vegas.com/2023/08/11/study-ranks-nevada-1-most-dangerous-state-crime/)

⁷ [hXXps://www.8newsnow.com/news/national-news/these-types-of-crime-are-rising-in-nevada-fbi-data-shows](https://www.8newsnow.com/news/national-news/these-types-of-crime-are-rising-in-nevada-fbi-data-shows)

CRIME INDEX			
PERSON CRIMES			
	2021	2022	% Change
Homicide Offenses	158	146	-7.6%
Sex Offenses (Forcible)	2,323	2,209	-4.9%
Sex Offenses (Nonforcible)	46	40	-13%
Assault Offenses	40,860	39,137	-4.2%
Aggravated Assault	5,488	5,859	6.8%
Simple Assault/Intimidation	35,372	33,278	-5.9%
Person Crimes Total*	84,247	80,669	-4.24%
PROPERTY CRIMES			
	2021	2022	% Change
Larceny/Theft Offenses	27,325	29,910	9.8%
Robbery	1,395	1,632	17%
Burglary/Breaking & Entering	8,183	9,415	15.1%
Motor Vehicle Thefts	9,002	10,675	18.6%
Property Crimes Total*	45,905	51,632	12.47%
* Totals are based only on the crime categories listed in this report. Not all National Incident Based Reporting System (NIBRS) crime categories are included.			

LVMPD Crime Statistics

Source: [hXXps://online\[.\]fliphtml5\[.\]com/uxnpx/idsf/#p=27](https://online.fliphtml5.com/uxnpx/idsf/#p=27)

The potential physical security risks, both at and separate from the event venue, are highlighted by Las Vegas' history; it is home to the deadliest mass shooting incident in U.S. history.

- On October 1, 2017, a gunman opened fire on a crowd from the 32nd floor of Mandalay Bay Resort & Casino, leaving 58 people dead and hundreds injured.⁸
- The hotel is situated less than a mile from Allegiant Stadium.

However, increased law enforcement and security staffing at the venue, and in the immediate areas surrounding the event, will likely result in faster-than-normal response times and deter potential criminal acts during the event week.

- A task force of 36 public safety and security groups have been planning for the upcoming Super Bowl event for more than a year.

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[hXXps://www.usatoday\[.\]com/story/news/2023/03/30/fbi-mandalay-bay-shooter-who-killed-60-angered-how-casinos-treated-him/11572044002/](https://www.usatoday.com/story/news/2023/03/30/fbi-mandalay-bay-shooter-who-killed-60-angered-how-casinos-treated-him/11572044002/)

- LVMPD plans to have as many as 200 on-duty law enforcement officers at the Super Bowl, with additional officers deployed to the Vegas Strip and downtown areas to reduce crime and ensure a safe experience for attendees.⁹

Boycott and Disruptive Activity

No significant organized protest or boycott activity has been identified overtly targeting Super Bowl LVIII, although ZeroFox notes the potential for activities to occur unannounced. There have been recent small-scale protests held in the run-up to the game and one protest event scheduled for game day.

- On February 11, the day of the Super Bowl, the Kansas City-based protest group, Not in Our Honor, will hold an event calling on the Kansas City Chiefs to change their name.¹⁰ The group campaigns against the cultural appropriation of Native Americans and held similar protests against the Chiefs when they were in the Super Bowl last year.¹¹ Details of the event have not been announced, but it could take place near the stadium or in Kansas City. Symbolic protests against the name could also be held within the stadium.
- The Return to Order protest group held a petition campaign to get the NFL to cancel a Gay Pride event in the week leading up to the Super Bowl LVIII with the Gay and Lesbian Alliance Against Defamation (GLAAD).¹²
- On November 5, 2023, “Stop the Raids” protesters gathered at the Allegiant Stadium in Las Vegas to demonstrate against police targeting of sex workers in the lead-up to the Super Bowl.¹³ Protesters argue that police use large sporting events to target sex workers, ostensibly to crack down on sex trafficking.

Another possible source of protest activity is related to the Israel-Hamas war. However, at the time of writing, ZeroFox has observed no evidence of a coordinated effort by pro-Palestinian activists to disrupt Super Bowl LVIII or Super Bowl-related events. Since

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[hXXps://www.reviewjournal\[.\]com/sports/football/super-bowl/how-does-las-vegas-plan-to-keep-super-bowl-lviii-safe-2887497/](https://www.reviewjournal.com/sports/football/super-bowl/how-does-las-vegas-plan-to-keep-super-bowl-lviii-safe-2887497/)

¹⁰[hXXps://notinourhonor\[.\]com/](https://notinourhonor[.]com/)

¹¹[hXXps://thehill\[.\]com/blogs/blog-briefing-room/3854186-native-americans-double-down-on-protests-against-kansas-city-mascot-ahead-of-super-bowl/](https://thehill[.]com/blogs/blog-briefing-room/3854186-native-americans-double-down-on-protests-against-kansas-city-mascot-ahead-of-super-bowl/)

¹²[hXXps://www.returntoorder.org/petition/protest-nfl-pushing-homosexual-sin-super-bowl/](https://www.returntoorder.org/petition/protest-nfl-pushing-homosexual-sin-super-bowl/)

¹³[hXXps://stoptheraids.org/](https://stoptheraids.org/)

the war started in October 2023, there have been several notable pro-Palestinian protests targeting major events in the United States.

- During the Macy's Day Thanksgiving Parade on November 23, 2023, several dozen pro-Palestinian protesters glued themselves to the parade route, temporarily halting the event, while others marched along the parade route before being arrested.¹⁴
- Pro-Palestinian groups held large marches on New Year's Eve, notably in New York City, calling for a ceasefire.¹⁵
- A small gathering of pro-Palestinian protesters also demonstrated during the Grammy Awards in Los Angeles, one week ahead of the Super Bowl.¹⁶

While very unlikely, other politically-motivated protest groups may use the Super Bowl to promote their cause, particularly with U.S. presidential election campaigns underway ahead of the vote in November 2024. This could include abortion-related protest activity, immigration-related protests, or protests related to the cost of living.

ZeroFox has identified no evidence of a coordinated boycott effort that would have a measurable impact on the event. However, in the months leading up to the Super Bowl, boycotts have garnered widespread media attention.

- In October 2023, conservative commentator Jason Whitlock called for a boycott of Super Bowl LVIII, encouraging viewers to adopt boycott tactics similar to those used against Bud Light and retailer Target.¹⁷
- Bud Light was targeted with a boycott campaign after it used a transgender influencer in an ad campaign over Memorial Day weekend. The company reportedly expected a 15 percent permanent loss in sales related to the campaign and predicted a 6.7 percent loss of sales in 2023.¹⁸

¹⁴

[hXXps://abcnews.go.com/US/pro-palestinian-protesters-force-macys-thanksgiving-day-temporarily/story?id=105124720](https://abcnews.go.com/US/pro-palestinian-protesters-force-macys-thanksgiving-day-temporarily/story?id=105124720)

¹⁵

[hXXps://www.aljazeera.com/news/2023/12/31/pro-palestine-campaigners-call-for-gaza-ceasefire-on-new-years-eve](https://www.aljazeera.com/news/2023/12/31/pro-palestine-campaigners-call-for-gaza-ceasefire-on-new-years-eve)

¹⁶[hXXps://deadline.com/2024/02/pro-palestinian-protest-grammys-rain-storm-1235814186/](https://deadline.com/2024/02/pro-palestinian-protest-grammys-rain-storm-1235814186/)

¹⁷ [hXXps://www.newsweek.com/jason-whitlock-super-bowl-bud-light-boycott-woke-left-1832099](https://www.newsweek.com/jason-whitlock-super-bowl-bud-light-boycott-woke-left-1832099)

¹⁸ [hXXps://www.thestreet.com/retailers/bud-light-is-set-to-lose-a-big-chunk-of-its-business-permanently](https://www.thestreet.com/retailers/bud-light-is-set-to-lose-a-big-chunk-of-its-business-permanently)

- Target was also targeted with a boycott campaign led by conservative religious groups after it launched a series of products marking Pride Day.¹⁹

Terrorism

ZeroFox has identified no evidence of credible terrorist threats made against Super Bowl LVIII. However, totemic targets of this nature with a global audience involving the mass gathering of spectators represent an attractive target for terrorist actors.

- While there have been no previous incidents against the Super Bowl, attacks against sporting events and stadiums have occurred globally, including in Atlanta in 1996 and in Paris in 2015.²⁰

The threat from organized terrorist groups is low. While a number of overseas jihadist terrorist organizations, such as Al-Qaeda (AQ) and the Islamic State (IS), frequently encourage attacks against high-profile targets due to the shock and awe potential, they are unlikely to be able to mount an attack against the Super Bowl directed by core leadership. It is also unlikely that domestic terrorist organizations will seek to target Super Bowl LVIII.

- Supporter groups and individuals of terrorist organizations may release “fanboy” media graphics or statements on private platforms threatening an attack.
- This trend is common with major world events—including holidays, large sporting competitions, or other national celebrations.

The greatest threat to Super Bowl LVIII comes from individuals galvanized and inspired by this rhetoric targeting the venue or areas where spectators have gathered to celebrate.

- Lone-wolf attacks are difficult to identify and mitigate due to the limited circle that has knowledge of the attack planning.
- Following such attacks, terrorist organizations will frequently claim the attack as their own to garner additional publicity and outwardly portray their strength. Further investigations later call into question the claimed affiliation.

¹⁹

[hXXps://www.bloomberg\[.\]com/news/articles/2023-06-27/anti-lgbtq-threats-in-us-drive-danish-firm-to-erase-rainbow](https://www.bloomberg.com/news/articles/2023-06-27/anti-lgbtq-threats-in-us-drive-danish-firm-to-erase-rainbow)

²⁰ [hXXps://www.bbc\[.\]com/news/world-europe-34818994](https://www.bbc.com/news/world-europe-34818994)

A lone wolf-terrorist attack would most likely involve the use of easily accessible materials, such as bladed weapons, firearms, or rudimentary improvised explosive devices (IED). It is also possible that vehicles could be used as weapons to target spectators, related events, or associated facilities in the area surrounding the stadium that are not protected by road closures.

Lone-wolf attacks inspired by AQ and IS reached their peak during the height of IS control of Iraq and Syria from 2014–2018. However, there was a resurgence in lone-wolf attacks in 2023 inspired by the Israel-Hamas war, with some attackers in Europe claiming allegiance to IS following their attacks.²¹

- European Union (EU) and U.S. authorities issued security warnings ahead of the 2023–2024 holiday period regarding the threat of lone-wolf attacks at large gatherings.²²
- While no attacks materialized, the risk remains as long as the Israel-Hamas war continues.

Accommodations

Las Vegas is a tourist hotspot year round, hosting many events simultaneously, from sporting events to concerts. Infrastructure within Las Vegas and the surrounding area is very likely capable of handling the arrival of fans, players, workers, and vendors for Super Bowl LVIII.

- The hospitality industry in Las Vegas currently boasts nearly 300 hotels and resorts, totalling more than 151,000 rooms.²³
- Airbnb lists approximately 9,740 rentals in downtown Las Vegas.²⁴

²¹

[hXXps://www.lemonde\[.\]fr/en/sweden/article/2023/10/16/two-swedes-fatally-shot-in-central-brussels_6179647_213.html](https://www.lemonde.fr/en/sweden/article/2023/10/16/two-swedes-fatally-shot-in-central-brussels_6179647_213.html)

²²

[hXXps://www.euronews\[.\]com/my-europe/2023/12/05/huge-risk-of-terrorist-attacks-in-the-european-union-home-affairs-chief-warns](https://www.euronews.com/my-europe/2023/12/05/huge-risk-of-terrorist-attacks-in-the-european-union-home-affairs-chief-warns)

²³ [hXXps://www.visitlasvegas\[.\]com/hotels-casinos/](https://www.visitlasvegas.com/hotels-casinos/)

²⁴ [hXXps://www.airbnb\[.\]com/las-vegas-nv/stays](https://www.airbnb.com/las-vegas-nv/stays)

- While visitors to the city should have no problem finding accommodations, prices for these rooms and vacation rentals during the Super Bowl have increased significantly over the normal rates.²⁵

Scammers will seek to target attendees looking for deals and last-minute places to stay in order to capitalize financially on the event. ZeroFox has identified sites created to entice visitors with false pricing and bookings in the area for the Super Bowl weekend. There have also been warnings from organizations such as Airbnb about third parties leveraging their brand name and falsely indicating that they are affiliated.

- These third parties seek to prey on attendees who are looking for good deals and to ultimately scam their victims out of money.
- Phishing emails, smishing messages, and direct messages on social media are very likely prevalent sources of fraudulent accommodation activity and frequently direct recipients to nefarious websites.
- Trademarks of the NFL, Super Bowl sponsors, and event participants are likely to be utilized in scams and illegal activity as a means of adding legitimacy to campaigns.

Cybersecurity Threats

At the time of writing, ZeroFox has observed no credible cybersecurity threats to the Super Bowl LVIII game itself. However, ZeroFox anticipates widespread fraudulent activity targeting fans and spectators in the lead-up to the event via malicious mobile apps and websites.

Cybersecurity threats to Super Bowl events have been of increasing concern to authorities in recent years, with cross-partner teams integrating cybersecurity preparations and joint exercises in the lead-up to Super Bowl LVIII.

- In December 2023, the Cybersecurity and Infrastructure Security Agency (CISA) conducted tabletop exercises ahead of the Super Bowl game.

²⁵

[hXXps://bellagio.mgmresorts\[.\]com/book-room/room/?region=las-vegas&resort=44e610ab-c209-4232-8bb4-51f7b9b13a75&checkIn=2024-02-10&checkOut=2024-02-12&program=d3c9eb0c-1034-4c22-bc3c-f3a304be7af5](https://bellagio.mgmresorts[.]com/book-room/room/?region=las-vegas&resort=44e610ab-c209-4232-8bb4-51f7b9b13a75&checkIn=2024-02-10&checkOut=2024-02-12&program=d3c9eb0c-1034-4c22-bc3c-f3a304be7af5)

- More than 100 partners from the NFL and government officials participated in hypothetical scenarios, which included phishing, ransomware, a data breach, and potential insider threats.
- CISA will be monitoring all activity leading up to the Super Bowl.²⁶

There will very likely be an increase in fraudulent activity in the lead-up to Super Bowl LVIII. As one of the world's most anticipated and viewed sporting events of the year, the Super Bowl presents various opportunities for financially-motivated threat actors to target fans and spectators—both those in attendance and fans watching from afar. Threat actors will very likely seek to capitalize on the excitement of the occasion to conduct financial scams, harvest credentials, or both.

The most prevalent Super Bowl scams are likely to pertain to:

- Fake tickets
- Betting scams
- Counterfeit merchandise
- Accommodation scams
- Parking or transport scams

The allure of the Super Bowl invariably attracts opportunistic scammers aiming to exploit the exceptionally high demand and limited number of tickets available for the occasion. Threat actors create convincing fake websites that impersonate official ticket outlets or resale platforms, which often offer tickets for too-good-to-be-true prices.

- While the success of physical ticket scams has likely diminished due to the introduction of mobile-only tickets in recent years, fans should remain vigilant for attempts to give away or sell fake or ineligible physical copies at heavily discounted or unrealistic prices.
- Such scams are often found at the venue or online, including via social media platforms or on second-hand marketplaces such as eBay or Craigslist.

Threat actors will almost certainly attempt to exploit spectators' eagerness to place bets during the Super Bowl by creating websites that mimic legitimate bookmakers. The Super

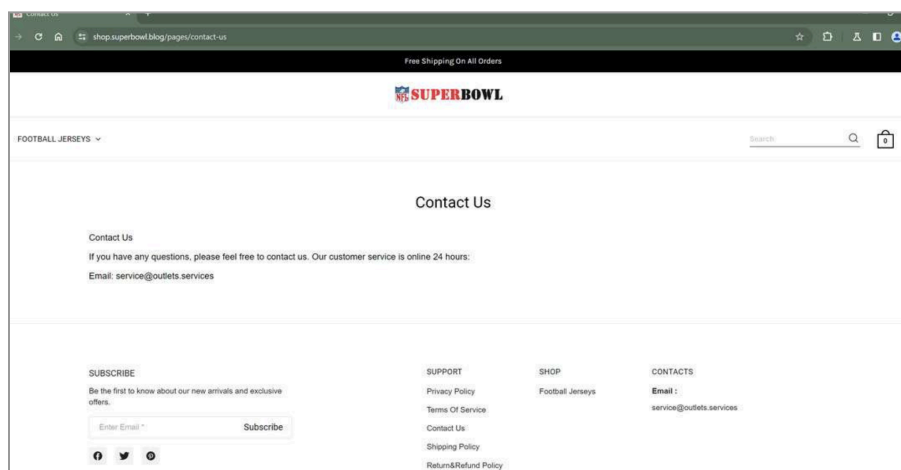
²⁶ [hXXps://www.darkreading\[.\]com/ics-ot-security/nfl-cisa-intercept-cyber-threats-super-bowl-lviii](https://www.darkreading.com/ics-ot-security/nfl-cisa-intercept-cyber-threats-super-bowl-lviii)

Bowl is one of the most heavily bet-on sporting events globally, with USD 16 billion reportedly wagered on last year's game.²⁷

- There will very likely be an increase in malicious domains that feature enticing offers to lure unsuspecting bettors, such as unrealistic odds, bonuses, and “no-risk” bets that promise guaranteed winnings or refunds on losing bets.
- Users that engage with these websites run the risk of losing funds and providing threat actors with sensitive information, such as banking and personal details, which can be used for follow-on malicious activity.

Large crowds generated by the Super Bowl will very likely lead to an increase in counterfeit merchandise sales, such as fake jerseys, hats, and other team-related memorabilia.

- In the lead-up to the 2022 Super Bowl, a joint law enforcement operation seized approximately USD 100 million in fake merchandise.²⁸
- As well as online domains impersonating official retailers, fans and spectators should be aware of unofficial vendor pop-ups and markets located within close proximity to the venue, which may attempt to sell counterfeit items marketed as legitimate or heavily discounted goods.



Fraudulent Super Bowl Merchandise Website

Source: [hXXps://malwaretips\[.\]com/blogs/shop-superbowl-blog/](https://malwaretips.com/blogs/shop-superbowl-blog/)

²⁷ [hXXps://www.forbes\[.\]com/betting/football/nfl/super-bowl-statistics/](https://www.forbes.com/betting/football/nfl/super-bowl-statistics/)

²⁸

[hXXps://www.latimes\[.\]com/california/story/2022-02-11/nearly-100m-in-counterfeit-sports-merchandise-seized-ahead-of-super-bowl](https://www.latimes.com/california/story/2022-02-11/nearly-100m-in-counterfeit-sports-merchandise-seized-ahead-of-super-bowl)

Fans traveling to the Super Bowl will very likely be targeted by scammers attempting to capitalize on the increased demand for accommodations.

- Similar to fraudulent ticketing and betting websites, scammers are likely to leverage third-party websites that either mimic or claim to be affiliated with legitimate travel and hospitality brands and attempt to sell inaccurate or nonexistent rental listings, as well as complete packages that include travel, lodging, and tickets to the Super Bowl.
- Fans should also be aware of accommodation scams that operate through social media platforms, such as Facebook, offering short-term rental deals at unusually low prices.

Parking and transport scams typically target attendees who are looking for convenient and secure parking near the venue or seeking to arrange transportation to the event. Scammers may set up unauthorized parking lots near the venue, claiming to offer parking at competitive rates.

- However, these lots may lack proper permits or security measures, and vehicles parked there could be at risk of theft, vandalism, or towing.
- Fraudulent parking attendants may also pose as authorized personnel, directing drivers to park in unauthorized or makeshift lots.
- These individuals may collect cash payments from unsuspecting drivers, but the parking spots they offer may be illegal, double-parked, or nonexistent.

| Recommendations

- Remain in a group when traveling in the Las Vegas area, especially after dark.
- Ensure vehicles are locked and valuables removed or hidden from plain sight when left unattended. Special consideration should be given to where unattended vehicles are left in light of the noticeable increase in vehicle thefts in Las Vegas.
- Keep personal belongings somewhere that they cannot be easily pickpocketed.
- Ensure accommodation reservations are made ahead of time in order to avoid the risk of not being able to secure bookings closer to the event.

- Ensure accommodation and travel bookings are done through legitimate apps or websites and not through third parties.
- Purchase tickets and items from official platforms or authorized partners to ensure their authenticity and validity.
- Use official parking facilities or pre-pay for parking through authorized channels.
- Remain cautious of deals that seem too good to be true. Extremely low prices on secondary markets are often a red flag of a scam.
- Utilize betting apps with strong cybersecurity practices, such as multi-factor authentication and verification processes.

Appendix A: Traffic Light Protocol for Information Dissemination

	Red	Amber
WHEN SHOULD IT BE USED?	Sources may use TLP:RED when information cannot be effectively acted upon by additional parties and could lead to impacts on a party's privacy, reputation, or operations if misused.	Sources may use TLP:AMBER when information requires support to be effectively acted upon but carries risks to privacy, reputation, or operations if shared outside of the organizations involved.
HOW MAY IT BE SHARED?	Recipients may NOT share TLP:RED with any parties outside of the specific exchange, meeting, or conversation in which it is originally disclosed.	Recipients may ONLY share TLP:AMBER information with members of their own organization and its clients, but only on a need-to-know basis to protect their organization and its clients and prevent further harm. Note that TLP:AMBER+STRICT restricts sharing to the organization only.
	Green	Clear
WHEN SHOULD IT BE USED?	Sources may use TLP:GREEN when information is useful for the awareness of all participating organizations, as well as with peers within the broader community or sector.	Sources may use TLP:CLEAR when information carries minimal or no risk of misuse in accordance with applicable rules and procedures for public release.
HOW MAY IT BE SHARED?	Recipients may share TLP:GREEN information with peers and partner organizations within their sector or community but not via publicly accessible channels.	Recipients may share TLP:CLEAR information without restriction, subject to copyright controls.

Appendix B: ZeroFox Intelligence Probability Scale

All ZeroFox intelligence products leverage probabilistic assessment language in analytic judgments. Qualitative statements used in these judgments refer to associated probability ranges, which state the likelihood of occurrence of an event or development. Ranges are used to avoid a false impression of accuracy. This scale is a standard that aligns with how readers should interpret such terms.

Almost No Chance	Very Unlikely	Unlikely	Roughly Even Chance	Likely	Very Likely	Almost Certain
1-5%	5-20%	20-45%	45-55%	55-80%	80-95%	95-99%