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# **Active Assailant Attacks**





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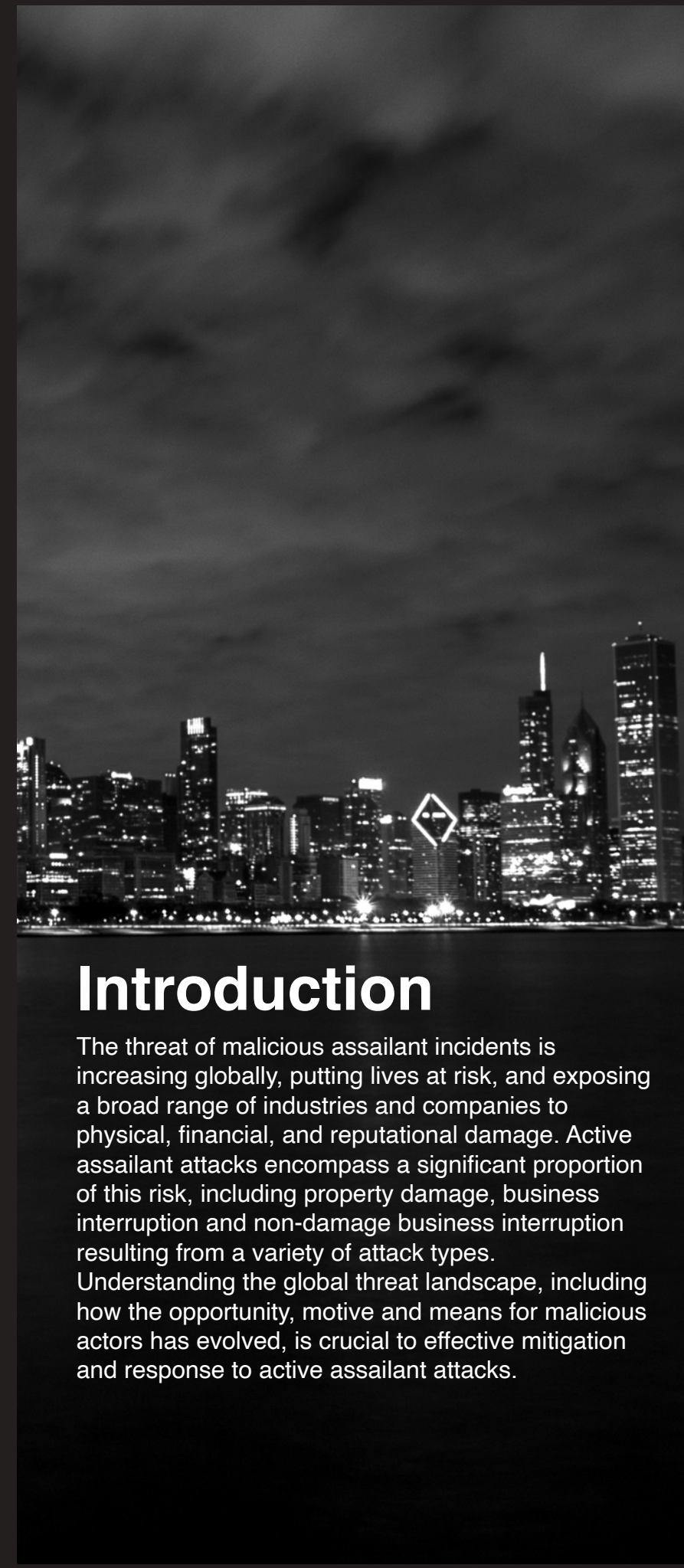
At CHC Global, the Advisory Team works in partnership with clients to understand and manage complex malicious risks, building client capability and resilience. Without exception, every team member is impressive in their experience and expertise with individuals working closely and collaboratively together to support clients and deliver advice. Alongside the team in the UK, we are the commercial partners for the National Consortium for the Study of Terrorism and Responses to Terrorism (START) at the University of Maryland. Working with START, we are able to leverage high quality academic research on asymmetric threats, and proprietary data sets including the Global Terrorism Database (GTD) into our work. In this study on Active Assailant Attacks Millie Brennan has drawn on her outstanding academic capability, undertaking extensive research, drawing on the experience of the wider team and delved into comprehensive data sources.

Right across our business, we are increasingly having discussions around the threat imposed by Active Assailant Attacks and the implications this may have for organisations and individuals. We have drawn together some of our findings in this easy to digest guide and we hope you enjoy reading it. If you have any further queries do get in touch with a member of the team.

Jerry Smith OBE  
Head of Advisory

This Active Assailant Attacks guide has been researched and written by Millie Brennan. Millie is an associate on the CHC Advisory Team having joined CHC Global in 2021. She is a Politics and International Relations Graduate from the University of Cambridge and recently achieved a distinction in her Masters in Security Studies.





## Introduction

The threat of malicious assailant incidents is increasing globally, putting lives at risk, and exposing a broad range of industries and companies to physical, financial, and reputational damage. Active assailant attacks encompass a significant proportion of this risk, including property damage, business interruption and non-damage business interruption resulting from a variety of attack types. Understanding the global threat landscape, including how the opportunity, motive and means for malicious actors has evolved, is crucial to effective mitigation and response to active assailant attacks.



# Key Trends

Despite Covid-19 lockdowns which prohibited large gatherings, active shootings in the US still rose by over 30% in 2020 from the previous year.<sup>1</sup> The threat of active assailant attacks will only continue to increase as we move out of pandemic restrictions. The opportunity to target large crowds of people in public spaces makes the threat of a malicious assailant attack – and the potential consequences – far greater.

Attacks carried out by lone actor assailants are on the rise and they do not usually fall under the traditional definition of terrorist incidents. Although these are often less sophisticated attacks, the shift towards radicalised individuals carrying out spontaneous violence makes the threat they pose both more difficult to identify and prevent.

Crucial factors in the escalation of active assailants are a range of grievances including:

- Economic uncertainty
- Political division
- Climate change
- Reactionary attacks against increased state interference during the Covid-19 pandemic.

All of these factors signify a widening of the societal groups from which attackers may be drawn, and the potential list of targets they will seek to attack.

Alongside this, evidence from a UN report indicates that there was an increase in young people accessing extremist content and hate speech online during lockdown restriction periods.<sup>2</sup> Exposure to online communities inciting hatred and violence can often exacerbate real-world grievances and feelings of isolation, pushing individuals to pursue violence – often in a public setting.<sup>3</sup>


Research shows attacks are conducted using a range of weapons including firearms, explosives, vehicles, and knives. These ‘shock and awe’ attacks do not always result in direct physical damage to property but aim to achieve notoriety through mass loss of life and injury. They are often marauding in nature, expanding the risk beyond a single target location, and potentially causing mass disruption and damage which can be difficult to predict. Yet another instance of this lone wolf violence occurred in Liverpool in November 2021, with a single attacker targeting a publicly accessible hospital with a supposedly ‘homemade’ explosive device.<sup>4</sup>

<sup>1</sup> <https://www.fbi.gov/file-repository/active-shooter-incidents-in-the-us-2020-070121.pdf/view>

<sup>2</sup> [https://www.un.org/securitycouncil/ctc/sites/www.un.org/securitycouncil.ctc/files/files/documents/2021/Jan/cted\\_paper\\_the-impact-of-the-covid-19-pandemic-on-counter-terror.pdf](https://www.un.org/securitycouncil/ctc/sites/www.un.org/securitycouncil.ctc/files/files/documents/2021/Jan/cted_paper_the-impact-of-the-covid-19-pandemic-on-counter-terror.pdf)

<sup>3</sup> Scrivens R., Gill P., Conway M. (2020) “The Role of the Internet in Facilitating Violent Extremism and Terrorism: Suggestions for Progressing Research” in T. Holt & A. Bossler (Eds) *The Palgrave Handbook of International Cybercrime and Cyberdeviance*. Palgrave Macmillan, Cham.

<sup>4</sup> <https://www.bbc.co.uk/news/uk-59287001>



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**The threat of active assailant attacks will only continue to increase as we move out of pandemic restrictions.**





# Implications for Industry

Across all industries with high public footfall, clear protocols and directions for visitors will become even more crucial as social distancing rules and capacity limits are lifted. Reports of active assailant attacks, whether true or not, can lead to stampeding and cause substantial crowd control issues on top of the malicious threat itself. In addition, among the most significant impacts of these attacks are the business interruption and financial losses that can be particularly damaging for offices, stores, and venues as they seek to reopen their doors. It is essential that industries have appropriate mechanisms in place to assess the risk of active assailant incidents relating to both people and property, including measures to manage, mitigate and/or transfer those risks through insurance.



# Stadiums & Events

Returning to full attendee capacity makes stadiums an increasingly significant target. Beyond the use of knives, firearms and explosives, technological developments have made it possible for assailants to weaponize devices such as Unmanned Aerial Vehicles (UAVs). This requires a much broader approach to threat mitigation beyond existing bag searches and metal detectors for attendees, as attackers can cause significant damage whether they gain entry to the stadium or not.

- The coordinated attacks in Paris in 2015 targeted the national football stadium, a concert venue and local cafés and restaurants using explosives and firearms.
- In the case of the Stade de France, the attackers were able to cause significant damage without gaining access to the stadium itself.<sup>5</sup>
- Similarly, a football stadium in Istanbul was the target of a 2016 attack in which a vehicle bomb was detonated outside of the arena.<sup>6</sup>

These incidents reveal the extent to which stadiums are vulnerable to a variety of incidents, many of which are difficult to detect through traditional venue security measures. Measures such as emergency exits and evacuation plans remain crucial to minimise potential injury, damage, business interruption and liability, but a broader approach to mitigation will be necessary to counter the evolution of assailant strategies.

<sup>5</sup> <https://www.wsj.com/articles/attacker-tried-to-enter-paris-stadium-but-was-turned-away-1447520571>  
<sup>6</sup> <https://www.reuters.com/article/us-turkey-blast-idUSKBN13Z0QS>



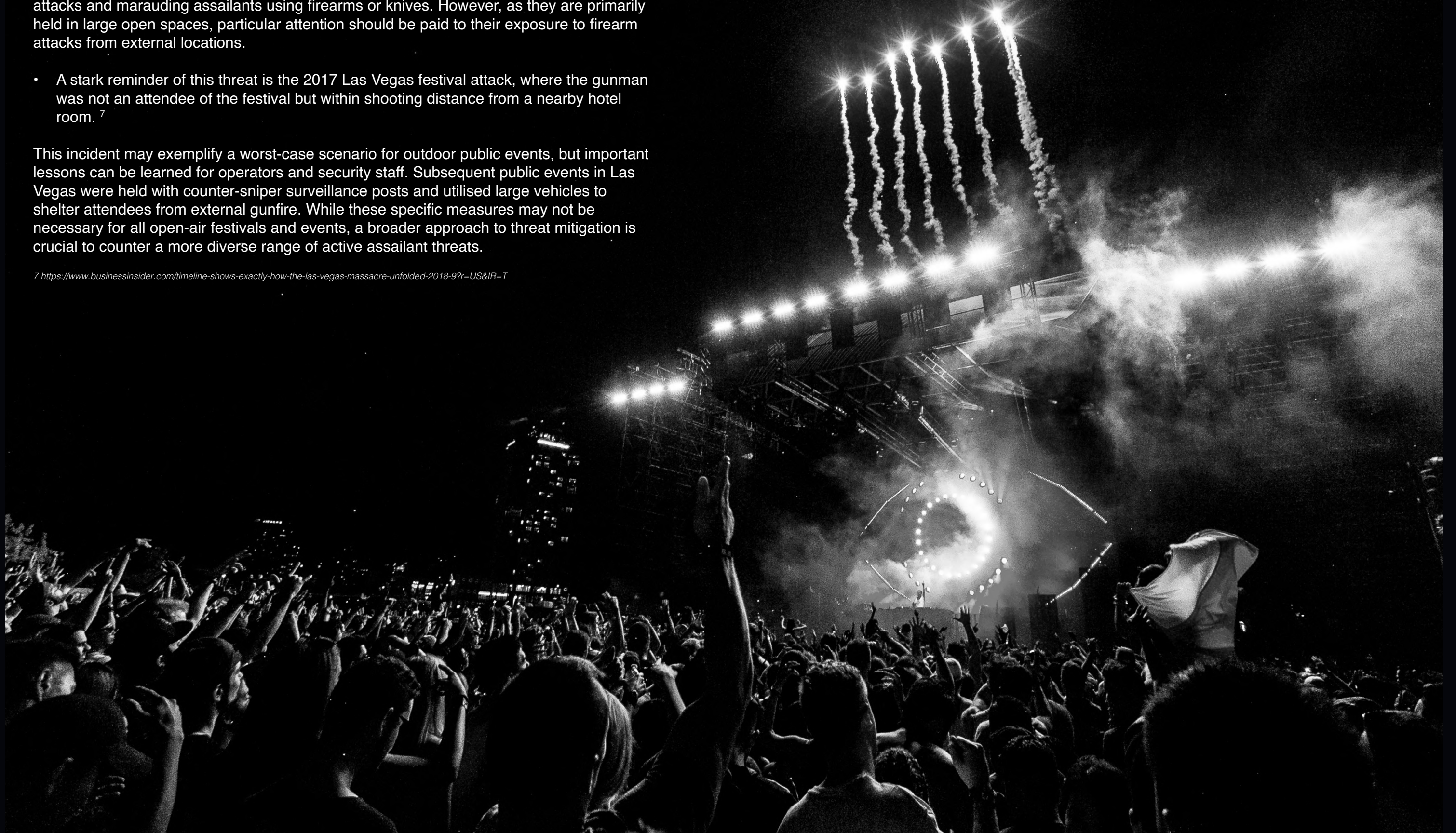
# Festivals

Festival sites face similar threats to those shared by stadium venues regarding vehicular attacks and marauding assailants using firearms or knives. However, as they are primarily held in large open spaces, particular attention should be paid to their exposure to firearm attacks from external locations.

- A stark reminder of this threat is the 2017 Las Vegas festival attack, where the gunman was not an attendee of the festival but within shooting distance from a nearby hotel room.<sup>7</sup>

This incident may exemplify a worst-case scenario for outdoor public events, but important lessons can be learned for operators and security staff. Subsequent public events in Las Vegas were held with counter-sniper surveillance posts and utilised large vehicles to shelter attendees from external gunfire. While these specific measures may not be necessary for all open-air festivals and events, a broader approach to threat mitigation is crucial to counter a more diverse range of active assailant threats.

<sup>7</sup> <https://www.businessinsider.com/timeline-shows-exactly-how-the-las-vegas-massacre-unfolded-2018-9?r=US&IR=T>





# Shopping Centres & Malls

After the Covid-19 pandemic pushed the hustle of the high-street online for a large part of 2020 and into 2021, in-person shopping is likely to make a return this year. This puts the threat of marauding and targeted assailant attacks firmly back in the focus of mall operators, store managers and security staff.

Both high streets and shopping centres may be the focus of malicious attacks themselves, but often operate near significant target locations such as government buildings and places of worship. This requires an awareness of the impacts of assailant attacks beyond physical damage and injury, to include business interruption due to denial of access or lack of attraction resulting from a decline in public confidence.

- Various shopping malls and high streets have been victim to marauding attacks in recent years, including the recent knife attacks at Barkly Square shopping centre in Melbourne, Australia<sup>8</sup> and Kongsberg, Norway, both in October 2021<sup>9</sup>. These locations generally lack the security checks and searches that are feasible for ticketed stadium and festival events, making it more difficult to identify and prevent potential malicious actors – particularly when operating as lone wolf assailants.

<sup>8</sup> <https://www.theguardian.com/australia-news/2021/oct/18/two-men-taken-to-hospital-after-stabbing-in-brunswickshopping-centre-in-melbourne>

<sup>9</sup> <https://www.reuters.com/world/europe/deaths-norway-attack-came-stab-wounds-not-bow-arrow-police-say-2021-10-18/>



# Houses of Worship

By nature, places of worship are generally non-selective of attendees, are often open to members of the public outside of organised services, and there are often few or no checks upon entry. Alongside this, US Department of Homeland Security guidance indicates that factors such as social and political unrest, escalating racial and ethnic hate crimes, and online radicalisation have raised the likelihood for religious groups and houses of worship to be targeted by malicious actors.<sup>10</sup>

- This threat extends beyond the US, as shown by the 2020 attacks on the Notre Dame Basilica in Nice and the 2019 mosque shootings in Christchurch, New Zealand.<sup>11</sup>
- The hostage incident occurring at a Texas synagogue in January 2022 is a recent example of an assailant gaining access to a place of worship under false pretences, pretending to be homeless and seeking help.<sup>12</sup>

Whilst these attacks are often motivated by extremist political or religious beliefs and thus be considered terrorist incidents, there is a significant risk of individuals conducting marauding violence with no affiliation to a larger “cause”, seeking only to cause damage and achieve notoriety.<sup>13</sup> In either case, houses of worship remain a critical risk location for the growing threat of active assailant violence.

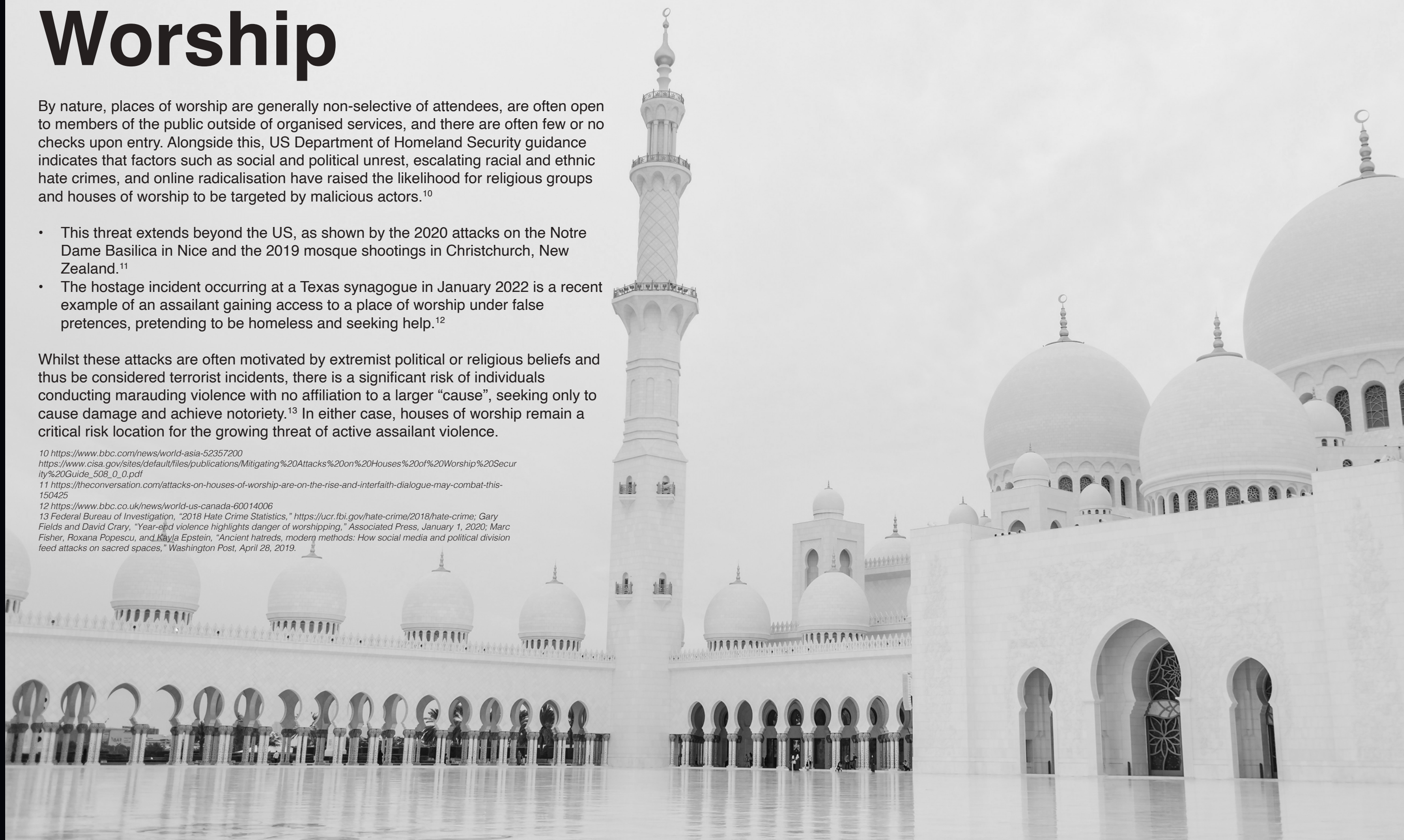
<sup>10</sup> <https://www.bbc.com/news/world-asia-52357200>

<sup>11</sup> [https://www.cisa.gov/sites/default/files/publications/Mitigating%20Attacks%20on%20Houses%20of%20Worship%20Security%20Guide\\_508\\_0\\_0.pdf](https://www.cisa.gov/sites/default/files/publications/Mitigating%20Attacks%20on%20Houses%20of%20Worship%20Security%20Guide_508_0_0.pdf)

<sup>12</sup> <https://theconversation.com/attacks-on-houses-of-worship-are-on-the-rise-and-interfaith-dialogue-may-combat-this-150425>

<sup>13</sup> <https://www.bbc.co.uk/news/world-us-canada-60014006>

<sup>14</sup> Federal Bureau of Investigation, “2018 Hate Crime Statistics,” <https://ucr.fbi.gov/hate-crime/2018/hate-crime>; Gary Fields and David Crary, “Year-end violence highlights danger of worshipping,” Associated Press, January 1, 2020; Marc Fisher, Roxana Popescu, and Kayla Epstein, “Ancient hatreds, modern methods: How social media and political division feed attacks on sacred spaces,” Washington Post, April 28, 2019.





# Hotels

Hotels may be vulnerable to attacks in several ways. Assaultants may pose as tourists, providing false information to check in or gain access, but there are often events and conferences held at hotel premises which, along with bars and restaurants, are often open to public visitors. As such, there are few barriers to entry for individuals looking to conduct violent attacks and cause significant loss of life to civilians, particularly in large hotels where a significant number of international visitors may be present.

The Las Vegas shooting in 2017 involved the perpetrator carrying firearms in suitcases that hotel staff assisted him in carrying to his room, though the hotel itself was not the target of the attack.<sup>14</sup>

In contrast are the 2019 Sri Lanka Easter bombings, with three churches and three luxury hotels directly targeted by a coordinated, multi-assailant attack which impacted a substantial area of Colombo city centre. In the case of one of the hotels, the attacker had checked into a room using a false name the night before.<sup>15</sup> Though these attacks were designated as acts of Islamist terror, the methods used could be exploited by any individuals seeking to conduct shock and awe violence.

<sup>14</sup> <https://www.nytimes.com/2018/01/19/us/las-vegas-attack-shooting-paddock.html>

<sup>15</sup> <https://www.bbc.co.uk/news/world-asia-48010697>





# Schools & Higher Education

The threat of active assailant attacks is a cause for concern in schools and higher education institutions for several reasons and in the US, they remain the second most common location for an attack to take place.<sup>16</sup>

The first concerning trend relates to the UN report discussing the increased exposure of young people to hate speech and divisive rhetoric online, potentially motivating them to commit violent attacks on schools and university sites.

Another important consideration is that, like high street stores and cafés, schools and university campuses are often situated near other high-risk targets within town and city centres. This puts educational sites at similar risk of marauding attacks as well as interruption and reputational damage, with the possibility for external, non-student assailants to gain access to campuses.

An additional area of concern is the risk of school field trips and sports tours, where the safety of students and staff must be managed in the context of threats beyond school or university buildings. As schools begin to plan international trips for students once again, risk assessments should consider government guidance and potential vulnerabilities to assailant attacks that exist in their destinations. This is critical to uphold the Duty of Care incumbent on School Boards in relation to school trips, and to ensure the safety of their students.

<sup>16</sup> <https://www.fbi.gov/about/partnerships/office-of-partner-engagement/active-shooter-incidents-graphics>







# Commercial Real Estate

As seen in the move from the high street to online shopping, many businesses have been forced to meet online rather than in the office for much of the last two years. While the direct risk of armed assailant attacks to most commercial real estate properties may be lower than that of other locations and industries, there are several important risk factors that should be considered.

Commercial properties within large, notable buildings, as well as those located in busy city centres or CBD districts, may be targeted by assailants seeking to cause mass fatalities and infrastructure damage, regardless of the specific organisations operating within those office spaces.

However, some businesses or organisations may be targeted by single-issue attackers or individuals with specific grievances, which cause them to commit violence against employees and property.

Security measures are not always in place in commercial buildings to protect staff and visitors and, given the widening pool of potential targets for active assailant attacks, many industries might soon find these incidents occurring much closer to home.



# What does this mean for treatment of risk?

## **Wider impact zone**

These incidents are increasingly marauding in nature, and therefore the risk of damage and disruption is spread across a greater area. This is particularly critical for organisations operating in town or city centres, and those located close to significant locations such as government buildings and houses of worship, which may be likely target points for roaming assailants.

## **Range of grievances**

Unlike terror attacks driven by ideological or political beliefs, active assailant violence poses the additional threat of ambiguous motivation. Attackers could come from within organisations, such as disgruntled employees or students, or they may choose to target a particular site for no discernible reason. As such, even if the risk of terrorist activity is deemed to be low for your organisation, the threat of active assailant violence may be significantly greater.

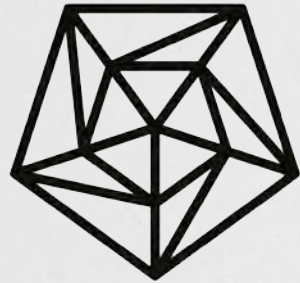
## **Ineffective mitigation**

In many cases, counter-terrorism measures put in place by organisations may be effective against active assailants, including searches and metal detectors at stadiums, and hostile vehicle mitigation (HVM). However, recent lone wolf incidents have shown that these measures are often insufficient or do not exist in the locations that assailants are targeting.

While incidents like these are difficult to predict, organisations and event organisers must account for the broad range of attack methodologies that assailants could use and put appropriate measures in place to prevent these worst case scenarios.








# Conclusion


The threat landscape of malicious active assailant attacks is evolving. With a complex range of grievances motivating individuals to turn to violence, and a wide variety of weaponry used to carry it out, these threats will likely remain difficult to predict. However, understanding the causes behind this threat evolution and its implications for industry liabilities is key to establishing effective mitigation measures, minimising the impact of attacks on business operations.

CHC Global continuously monitors the threats posed by active assailant and lone actor violence, identifying lessons to be learned from past incidents, and the most important areas of concern for businesses to understand, manage and transfer their future risks.



If you are concerned about the impact of Active Assailant Attacks on your organisation or would like to have a broader discussion on malicious risks, please do drop us a line via email or visit our website.

 [info@chcglobal.co.uk](mailto:info@chcglobal.co.uk)

 [www.chcglobal.co.uk](http://www.chcglobal.co.uk)



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