

SOTERIA 360 — SITE VULNERABILITY ASSESSMENTS

# SITE360.

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The Soteria 360 Site Vulnerability Framework.

*Read the ground. Map the risk. Close the gap. Hold the line.*

Built for **venues, crowd events, and public open spaces** — by people who have held the duty, not just consulted to it.

*One framework. Three domains. Four phases. Built to be lived with.*

# 01 THE CASE

## MOST SITE WORK FALLS *short.*

Site security is decided where the place, the people, and the legal duty meet.

Most site work in Australia falls short of that joint. The security consultancy hands over a sixty-page report and walks. The WHS consultancy stops at the back-of-house door. Neither closes the gap between physical risk, operational reality, and the duty the operator carries.

### *SITE360 closes it.*

The framework runs the standard risk management process — Identify, Assess, Control, Review — anchored in AS/NZS ISO 31000:2018 and the Safe Work Australia *How to manage work health and safety risks* Code of Practice. It is delivered against the harmonised Work Health & Safety Acts and Regulations, the ANZCTC crowded places framework, and CPTED principles across first and second generation.

And it is delivered by operators who have run high-risk venues at scale, run major fixtures from inside the duty-holder seat, and held safety responsibility across crowded ground in stadium, sport, motorsport, athletics, and civic environments.

# 02

## THE SHAPE

# ONE FRAMEWORK. THREE *domains*. FOUR PHASES.

A single discipline, applied across three operating contexts, in four ordered steps. Built to be lived with — not filed and forgotten.

01

## ONE FRAMEWORK.

A single discipline — SITE360 — anchored in AS/NZS ISO 31000:2018 and the Safe Work Australia Code of Practice. The same logic, every site.

02

## THREE DOMAINS.

Venues. Events. Public Realm. Each with its own threat profile, vulnerability surface, and CPTED weight.

03

## FOUR PHASES.

Identify · Assess · Control · Review. The standard risk management process, in language regulators trust.

# 03

## THE DOMAINS

# THREE *domains.*

One framework, three operating contexts. Each domain has its own threat profile, vulnerability surface, and CPTED weight — the discipline is the same.

### DOMAIN 01

## SITE360 | VENUES.

Perimeter · Concourse · Bowl

Stadiums, arenas, sports centres, training facilities, multi-tenant complexes, civic and cultural buildings, transport interchanges. Assessment runs across the full operating cycle — and across three concentric rings.

### DOMAIN 02

## SITE360 | EVENTS.

Bump-in · Show · Bump-out

Music festivals, sporting fixtures, public ceremonies, corporate activations, regional events, government and state visits. Integrates ANZCTC crowded places framework, crowd density modelling, hostile vehicle mitigation, and command-and-control architecture.

### DOMAIN 03

## SITE360 | PUBLIC REALM.

Place · Movement · Activity

Town centres, transit precincts, foreshores, plazas, parks, and the public-facing fronts of mixed-use developments. Built around CPTED principles across both first and second generation.

# 04 THE PHASES

## FOUR *phases.*

The standard risk management process — in language regulators trust, delivered by operators who have held the duty.

### 01 IDENTIFY

*Read the ground.*

Establish context. Walk the site. Build a current threat picture across natural, accidental, deliberate, and crowd-dynamic categories. Define the duty.

ISO 31000:2018 § 5–6.3 · WHS Code of Practice Step 1 · WHS Act Part 2 Div 2

### 02 ASSESS

*Map the risk.*

Vulnerability assessment scenario by scenario, walked on the ground. CPTED audit across the five first-generation principles. Risk analysis on a 5×5 matrix tested against operator appetite.

ISO 31000:2018 § 6.4 · WHS Code of Practice Step 2 · HB 167:2006

### 03 CONTROL

*Close the gap.*

Each recommendation tied to a specific vulnerability and a specific consequence avoided. Capital separated from operational. Immediate from long-term. HVM specifications calibrated.

ISO 31000:2018 § 6.5 · WHS Code of Practice Step 3 · WHS Regs reg 36

### 04 REVIEW

*Hold the line.*

Monitoring and review regime. Maintenance and management plan that protects the design intent across the next operational cycle. Reassessment triggers defined.

ISO 31000:2018 § 6.6 · WHS Code of Practice Step 4 · AS 3745

# 05 THE DELIVERABLES

## WHAT YOU *receive.*

*A complete evidence package built to defend the operator's duty — and to be put to work the day it lands.*

01

### Threat & context register

The current threat picture, mapped to the duty and the operating tempo.

03

### CPTED audit

First and second generation, applied where the user dynamic warrants it.

05

### Treatment plan

Capital vs. operational. Immediate vs. long-term. Costed.

07

### Management & review regime

Protects the design intent across the next operational cycle.

02

### Vulnerability assessment

Scenario by scenario, walked on the ground — not desk-built.

04

### Risk register

5×5 matrix. Current control effectiveness. Residual rating.

06

### Crowded places assessment

Where density profile triggers it. Aligned to the ANZCTC framework.

08

### Executive briefing

Walked through with the duty-holder. Not handed over and forgotten.

# 06 THE LEAD

## HELD THE DUTY. *not* JUST CONSULTED TO IT.

SITE360 is led by Anthony Karpanos. He has run safety and risk across a stadium and venue portfolio at scale — sitting in the duty-holder seat, not adjacent to it.

*That experience is the difference between a report you file and a framework you live with.*

Engagement Director Josh Smith oversees framework delivery, scope governance, and reporting standards across every SITE360 engagement.

LEAD · SITE360

### ANTHONY KARPANOS

*Engagement Lead — Soteria 360*

- Former Chief Safety & Risk Officer — VenuesWest
- Safety oversight across 14 venues, \$3.3B asset value
- 6.24 million annual patronage across the portfolio
- WorkSafe WA Platinum Certificate of Achievement
- ICAM Lead Investigator
- Stadium · sport · motorsport · athletics · civic environments

**14**  
VENUES

Portfolio held under  
duty

**\$3.3B**  
ASSETS

Under safety oversight

**6.24M**  
PATRONAGE

Annual across  
portfolio

# 07 THE STANDARDS

## ANCHORED WHERE IT *counts.*

SITE360 is delivered against the standards regulators, insurers, and counsel actually rely on. No private frameworks. No vendor-built ratings.

<b>ISO 31000:2018</b> AS/NZS Risk Management Guidelines	<b>HB 167:2006</b> Security Risk Management	<b>WHS Act</b> Australian Harmonised Framework
<b>WHS Regs</b> Australian Harmonised Framework	<b>Code of Practice</b> How to Manage WHS Risks	<b>ANZCTC</b> Crowded Places Framework
<b>AS/NZS 1158</b> Lighting Standards	<b>AS 3745</b> Emergency Planning	<b>CPTED 1 &amp; 2</b> First & Second Generation

*Standards are listed in every report's provenance statement, and every recommendation traces back to a specific clause. The framework is auditable end-to-end.*

# 08

## THE NEXT STEP

# START *here.*

*Three ways in. Start where you are, and we'll meet you on the ground.*

**01**

### **Book a call.**

30 minutes. Talk through your site, your event, or your obligation.

[hello@soteria360.com.au](mailto:hello@soteria360.com.au)

**02**

### **Read the framework.**

Walk through SITE360 with us — in your context.

[soteria360.com.au/services](https://soteria360.com.au/services)

**03**

### **Send an enquiry.**

A site, an event, a regulatory trigger, or a brief you're shaping.

[soteria360.com.au/contact](https://soteria360.com.au/contact)

#### OWNERSHIP

Soteria 360 · Joint Venture

Fin Darcy Pty Ltd · Tacticool Group Pty Ltd

#### CONTACT

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