

Heritage Security

Protecting the Past for the Future
Mitigating the Crime and Terrorism Risk

*“We shape our buildings and afterwards, our
buildings shape us”*

Winston Churchill 28/10/1944

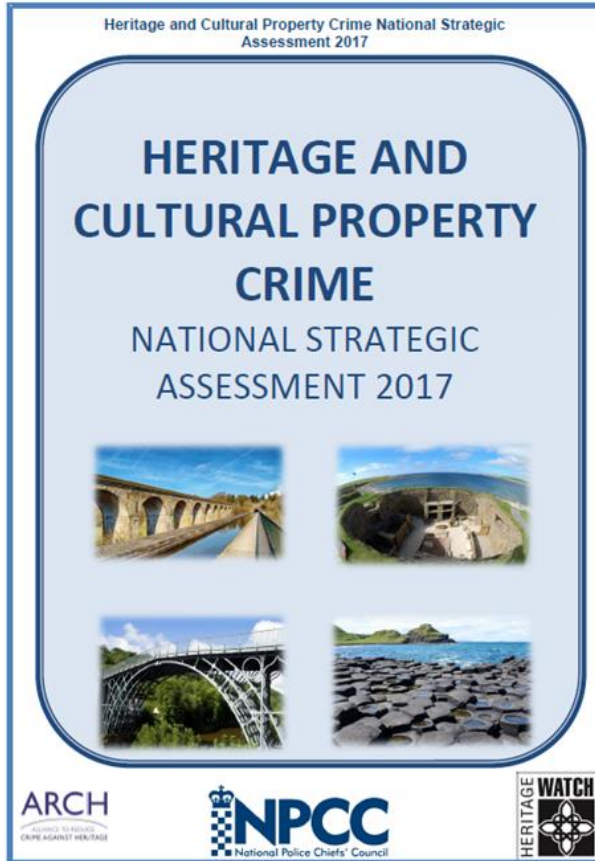
Stephen Armson-Smith

Crime Prevention Tactical Advisor,
Heritage Crime Prevention Lead and Designing out Crime Officer
stephen.armson-smith@essex.pnn.police.uk

When to think of your security??



What is Heritage Crime?



Heritage and cultural property crime can be defined as any offence involving damage or loss to the historic environment, including all offences involving cultural property.

ACPO Heritage and Cultural Property Crime National Policing Strategic Assessment 2013

400,000 Sites & Buildings
Designated as Heritages Assets



2011 = 200 Heritage Crimes/Incidents per day



Museum gang jailed for £57m Chinese art and rhino thefts

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Chinese artefacts worth up to £15m were stolen from Cambridge's Fitzwilliam Museum in April 2012

Seven members of an organised crime gang have been jailed for their roles in stealing artefacts worth up to £57m from museums and an auction house.

Items including Chinese jade and rhino horn were stolen in Cambridge, Durham, Norwich and Lewes, East Sussex.



The Science of Crime Prevention & Counter Terrorism



The Science of Crime Prevention & Counter Terrorism



The Ten Principles of Crime Prevention

- Target hardening
- Target removal
- Remove the means to commit crime
- Reduce the payoff
- Access Control
- Surveillance
- Environmental Design
- Rule Setting
- Increase the chance of being caught
- Deflect offenders

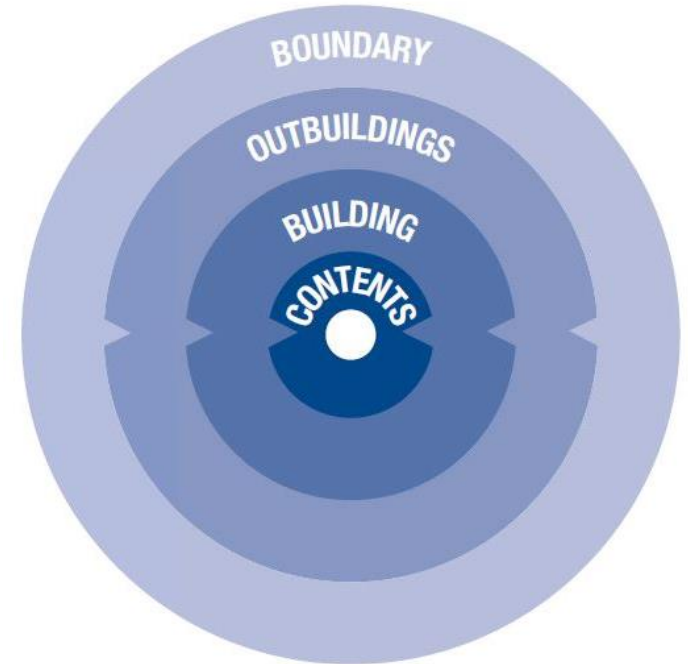
TWENTY FIVE TECHNIQUES OF SITUATIONAL PREVENTION

Increase the Effort	Increase the Risks	Reduce the Rewards	Reduce Provocations	Remove Excuses
1. Target harden <ul style="list-style-type: none"> Steering column locks and immobilisers Anti-robbery screens Tamper-proof packaging 	6. Extend guardianship <ul style="list-style-type: none"> Take routine precautions: go out in group at night, leave signs of occupancy, carry phone "Cocoon" neighborhood watch 	11. Conceal targets <ul style="list-style-type: none"> Off-street parking Gender-neutral phone directories Unmarked bullion trucks 	16. Reduce frustrations and stress <ul style="list-style-type: none"> Efficient queues and polite service Expanded seating Soothing music/muted lights 	21. Set rules <ul style="list-style-type: none"> Rental agreements Harassment codes Hotel registration
2. Control access to facilities <ul style="list-style-type: none"> Entry phones Electronic card access Baggage screening 	7. Assist natural surveillance <ul style="list-style-type: none"> Improved street lighting Defensible space design Support whistleblowers 	12. Remove targets <ul style="list-style-type: none"> Removable car radio Women's refuges Pre-paid cards for pay phones 	17. Avoid disputes <ul style="list-style-type: none"> Separate enclosures for rival soccer fans Reduce crowding in pubs Fixed cab fares 	22. Post instructions <ul style="list-style-type: none"> "No Parking" "Private Property" "Extinguish camp fires"
3. Screen exits <ul style="list-style-type: none"> Ticket needed for exit Export documents Electronic merchandise tags 	8. Reduce anonymity <ul style="list-style-type: none"> Taxi driver IDs "How's my driving?" decals School uniforms 	13. Identify property <ul style="list-style-type: none"> Property marking Vehicle licensing and parts marking Cattle branding 	18. Reduce emotional arousal <ul style="list-style-type: none"> Controls on violent pornography Enforce good behavior on soccer field Prohibit racial slurs 	23. Alert conscience <ul style="list-style-type: none"> Roadside speed display boards Signatures for customs declarations "Shoplifting is stealing"
4. Deflect offenders <ul style="list-style-type: none"> Street closures Separate bathrooms for women Disperse pubs 	9. Utilize place managers <ul style="list-style-type: none"> CCTV for double-deck buses Two clerks for convenience stores Reward vigilance 	14. Disrupt markets <ul style="list-style-type: none"> Monitor pawn shops Controls on classified ads. License street vendors 	19. Neutralize peer pressure <ul style="list-style-type: none"> "Idiots drink and drive" "It's OK to say No" Disperse troublemakers at school 	24. Assist compliance <ul style="list-style-type: none"> Easy library checkout Public lavatories Litter bins
5. Control tools/ weapons <ul style="list-style-type: none"> "Smart" guns Disabling stolen cell phones Restrict spray paint sales to juveniles 	10. Strengthen formal surveillance <ul style="list-style-type: none"> Red light cameras Burglar alarms Security guards 	15. Deny benefits <ul style="list-style-type: none"> Ink merchandise tags Graffiti cleaning Speed humps 	20. Discourage imitation <ul style="list-style-type: none"> Rapid repair of vandalism V-chips in TVs Censor details of modus operandi 	25. Control drugs and alcohol <ul style="list-style-type: none"> Breathalyzers in pubs Server intervention Alcohol-free events



Further Considerations

- Remove attractions where possible.
- If you have security flaunt it – signage.
- Illusion of occupancy.
- Onion Peel Principle
- Intruder alarms & CCTV



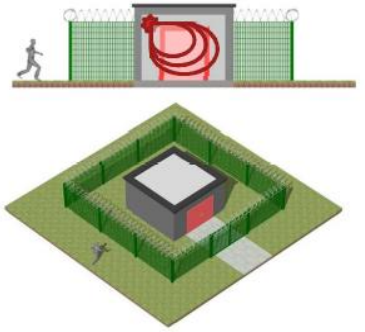
Deter, Detect, Deny, Delay & Response

LPCB

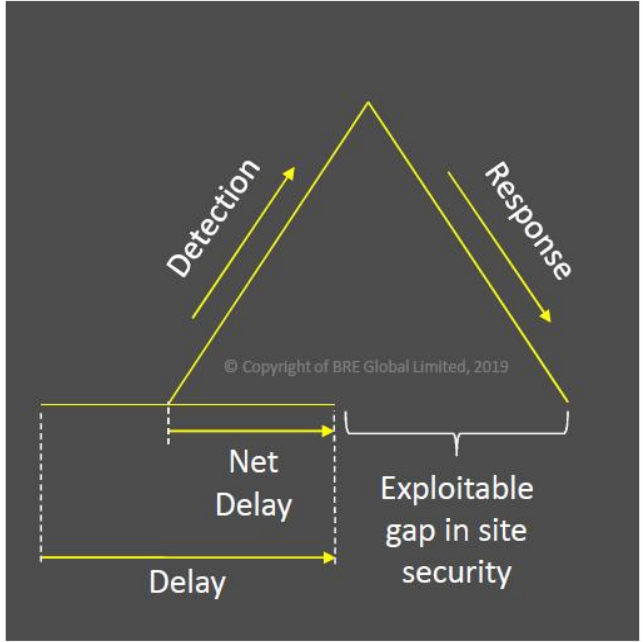


Fundamentals of Forced Entry Protection

Late detection will be exploited!



$$T_{\text{Net Delay}} < T_{\text{Detection}} + T_{\text{Response}}$$

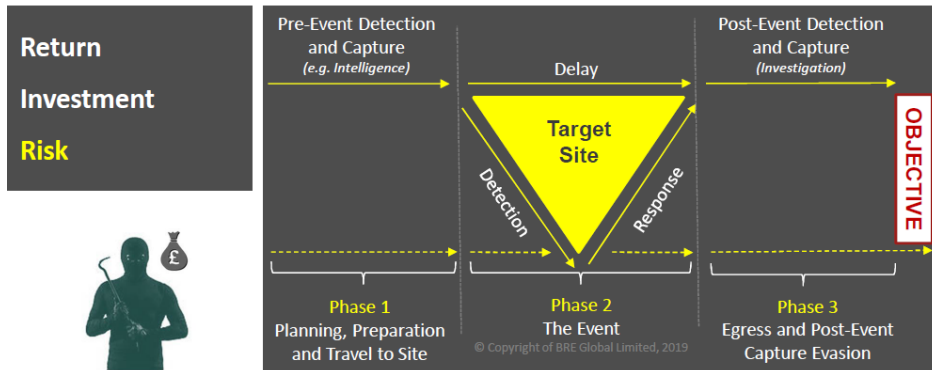


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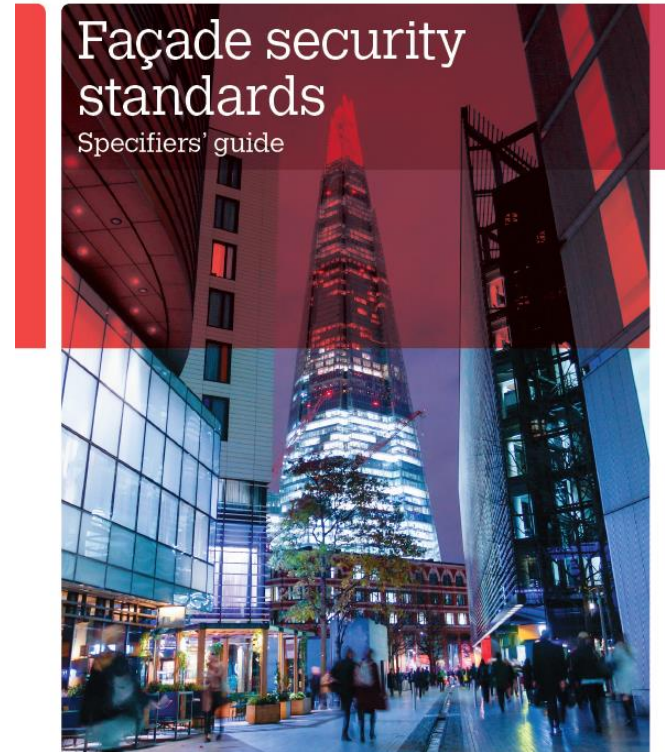
Thief v Terrorist

The Security Triangle – A Thief’s View

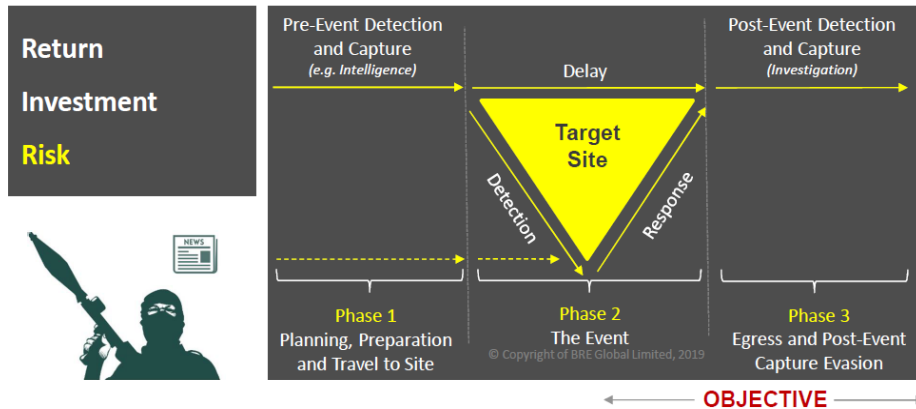


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The Security Triangle – A Terrorist’s View



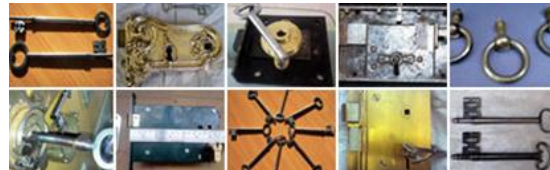
Risk Commensurate and Appropriate Measures



ENGLISH
HERITAGE



SBD and Sold Secure



Keith Carrier
& Son



Heritage compatible products

selectaglaze

Discreet secondary glazing for high level security:

- (Physical Entry)
- LPS1175:SR1, SR2 & SR3
- (Blast Mitigation)
- ISO 16933:EXV15-45
- (Ballistic Attack)
- EN1522:FB4 (Magnum Handgun)



Hammerglass

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Advanced Forensic Marking



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30
YEARS
1989-2019
PREVENTING THE
PREDICTABLE

Secured by Design
SBD
Official Police Security Initiative

ESSEX
POLICE
Protecting and serving Essex

Further Guidance and Information



and many other groups and forums



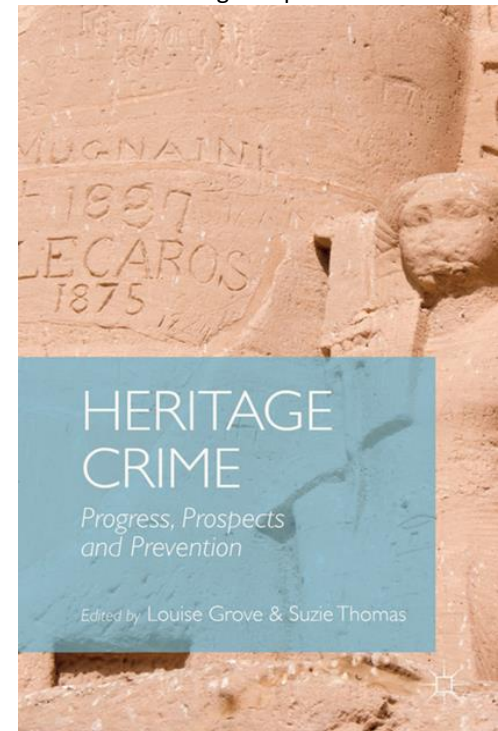
'Heritage Crime Progress, Prospects and Prevention'

At a time when government agencies and media around the world are increasingly taking note of the implications of criminal activity for cultural heritage.

This collection is the first to address the heritage crime problem in such an in-depth and holistic manner. **ISBN-10: 9781137357502**

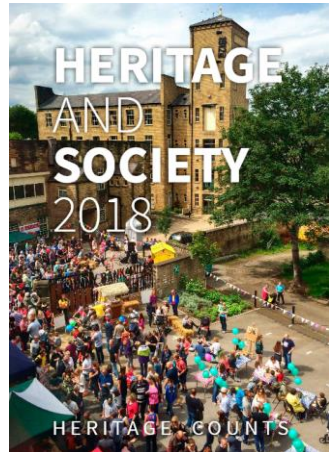
Security of Heritage Properties – a guide

www.bsia.co.uk/Portals/4/Publication/s/188-security-of-heritage-property-guide.pdf



Historic England Crime Guidance Suite

Heritage Crime Risk:
Quick Assessment Tool



Heritage Crime Prevention Measures:

A Guide for Owners, Tenants and Managers of Heritage Assets

ENGLISH HERITAGE GUIDANCE NOTE

THEFT OF METAL FROM CHURCH BUILDINGS

September 2011 | replacing the 2008 guidance note

Interventions:
Prosecution and alternative disposals

Royal Mail Post Boxes

A Joint Policy Statement by
Royal Mail and Historic England
In consultation with the Letter Box Study Group
and The Postal Museum



royal mail Historic England

Heritage Crime
Impact Statements

Historic England

Guidance for Sentencers

Heritage Crime



ARCH

www.historicengland.org.uk/advice/caring-for-heritage/heritage-crime/



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Historic England

**ESSEX
POLICE**
Protecting and serving Essex

Partnership Working to Protect our Heritage



Cheshire



Hertfordshire



Essex



York



Kent



Thank you for your attention

Stephen Armson-Smith

stephen.armson-smith@essex.pnn.police.uk



Useful web addresses

- www.historicengland.org.uk/advice/caring-for-heritage/heritage-crime/
- www.bsia.co.uk/Portals/4/Publications/188-security-of-heritage-property-guide.pdf
- <https://www.gov.uk/government/organisations/national-counter-terrorism-security-office>
- www.gov.uk/government/news/act-awareness-elearning - Corporate Counter Terrorism Guidance
- www.NCSC.gov.uk – National Cyber Security Centre
- www.essex.police.uk/
- www.police.uk
- www.securedbydesign.com
- www.soldsecure.com
- www.locksmiths.co.uk/public/about-us
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