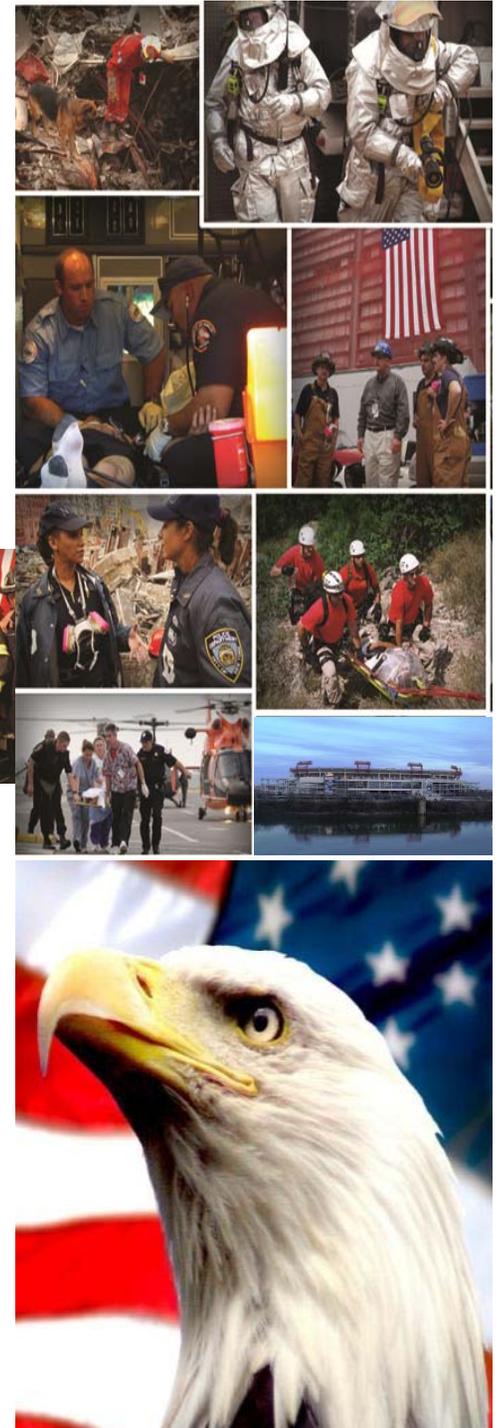


SAFETY Act Webinar

Building SAFETY Act Applications for
Event, Arena, and Stadium Security

24 APRIL 2014



Office of SAFETY Act Implementation (OSAI)
Science and Technology Directorate (S&T)

Department of Homeland Security (DHS)



Homeland Security

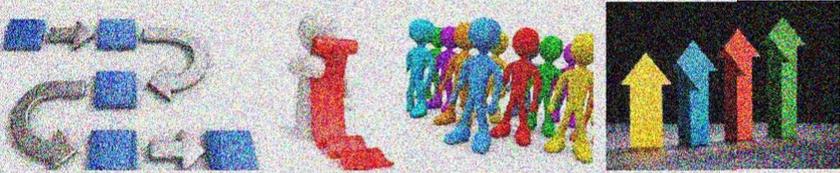
Science and Technology



Event, Arena, Stadium Security

Homeland Security
Science and Technology

The 4 P's



Process Procedure People Performance

TIP: Develop your application responses by focusing on the 4 P's of your Technology and business.





Webinar Content

SAFETY Act

- Brief Overview of the Act
- Security of SAFETY Act Materials

Arena Security

- Definitions
- Specific Challenges

Layers of Security: Preparation of Applications

- Threat Assessment
- Plans, Policies, and Procedures
- Personnel
- Technical Security Measures
- Performance and Effectiveness
- Safety
- Coordination with Authorities

Case Studies

- Lessons Learned from Previous Applications

Resources

- Additional Information and Contact Details



The SAFETY Act

- The Support Anti-terrorism by Fostering Effective Technologies Act of 2002 (SAFETY Act) was enacted as part of the Homeland Security Act of 2002 (Title VIII, Subtitle G)
- Intended to facilitate the development and deployment of *Anti-Terrorism Technologies* by creating systems of risk and litigation management



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Designated



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SAFETY Act Security Online



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SAFETY Act

*Support Antiterrorism by Fostering
Effective Technologies Act of 2002*

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All users sign Conflict of Interest/Non-disclosure Agreement statements per application.





Stadium Security and the SAFETY Act

The SAFETY Act applies to a broad range of technologies, including a range of security services.

Event, arena, and stadium security is a complex, multi-layered group of technologies including policies, plans, personnel, and physical defenses.

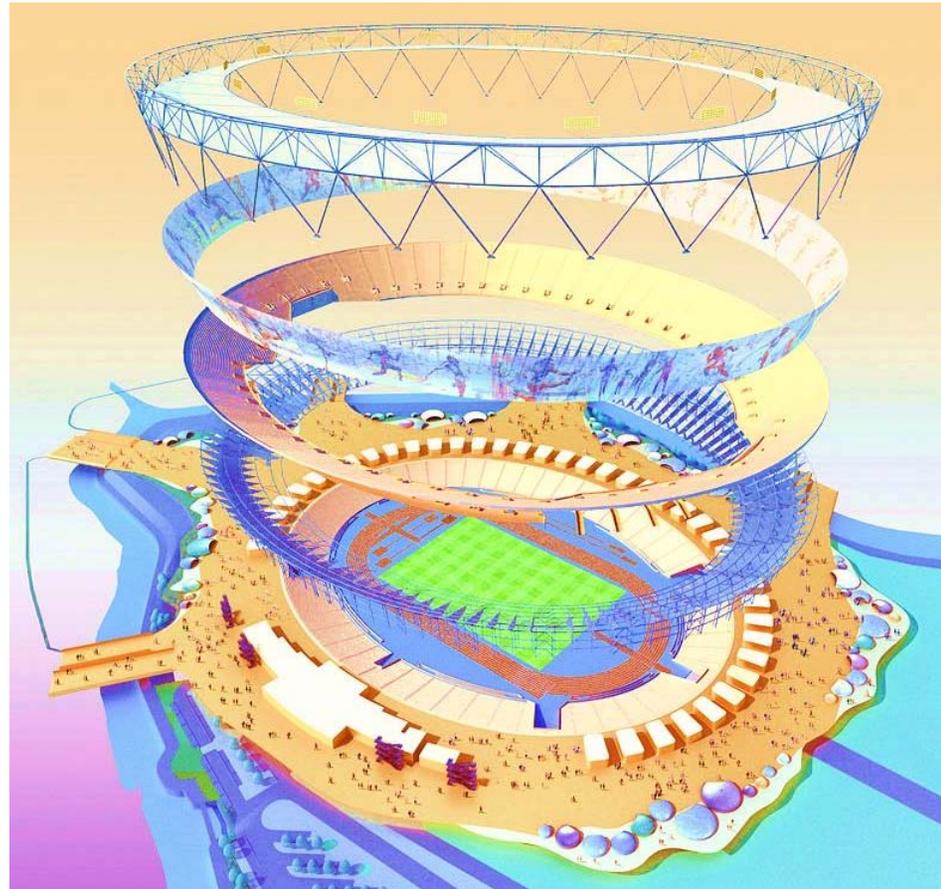
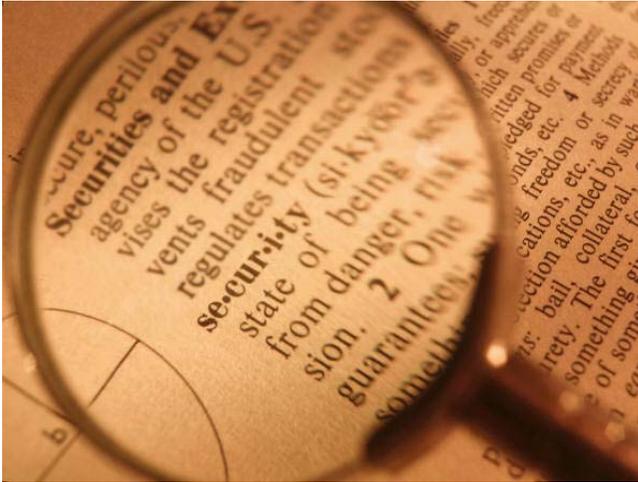


Image Credit: © Populous; London Olympics 2012

TIP: Identify the layers of your Technology (e.g., plans, training, access control)



Technology Descriptions



TIP: Documentation is key!

■ Technology = What you provide

- ✓ How do you protect your venue and guests?
- ✓ Keep it simple
- ✓ Focus on the anti-terrorism aspects

■ Submission Tips:

- ✓ Be clear and concise
- ✓ Document repeatable processes and procedures

■ Consider:

- ✓ Event days vs. non-event days
- ✓ Technical/electronic security measures
- ✓ Evacuation plans, food defense plans, access control, and perimeter defense
- ✓ Personnel assets: security staff, canine teams, Fire and Emergency Medical Services, etc.



Preparing an Application

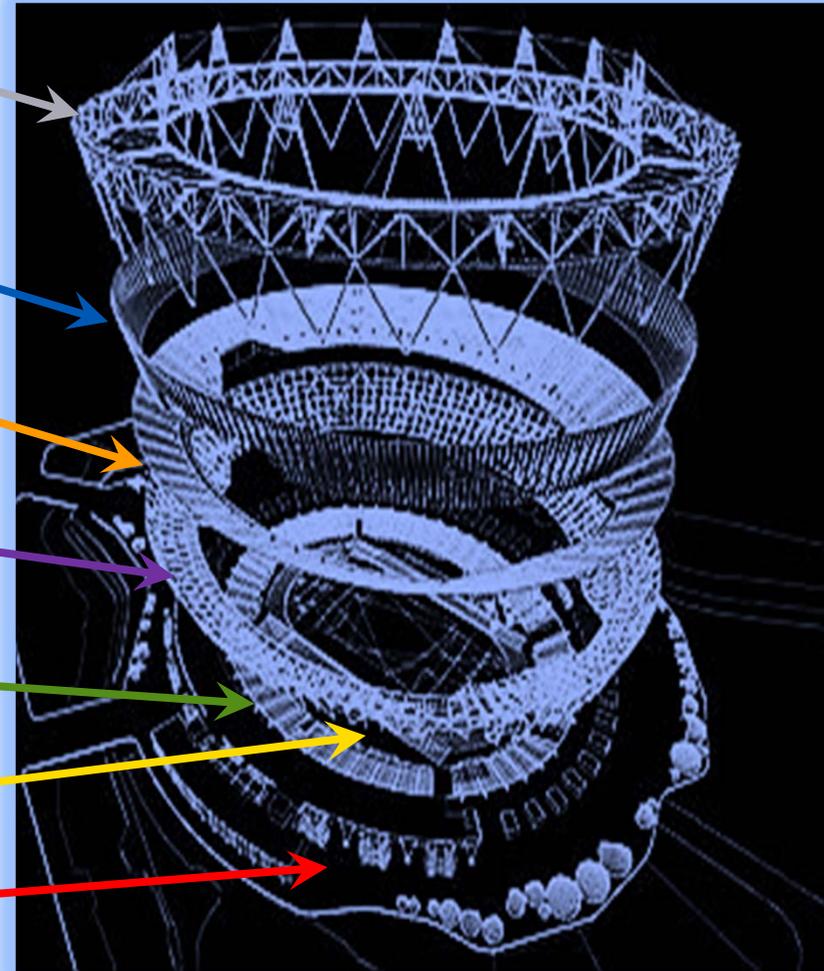


- How did you develop the service? (*Threat or vulnerability assessment? Third-party risk analysis?*)
- How do you provide your service? (*What are the plans, policies, and procedures?*)
- Who provides the service? (*Recruiting, vetting, hiring? Training, experienced managers?*)
- How do you monitor and improve effectiveness? (*Audits? Incident reports? Lessons learned? Exercises?*)
- Who carries the insurance? (*financial statements, Technology revenue/cost projections*)



Layers of Security

- Coordination with Local, State,
Federal authorities
- Safety and Evacuation Plans
- Measures of Performance and
Effectiveness
- Technical or Electronic Security
Measures
- Personnel Assets: Hiring, Vetting,
Training
- Plans, Policies, Procedures
- Vulnerability, Risk, and Threat
Assessments





Layers of Security

Coordination with Local, State,
Federal authorities

Safety and Evacuation Plans

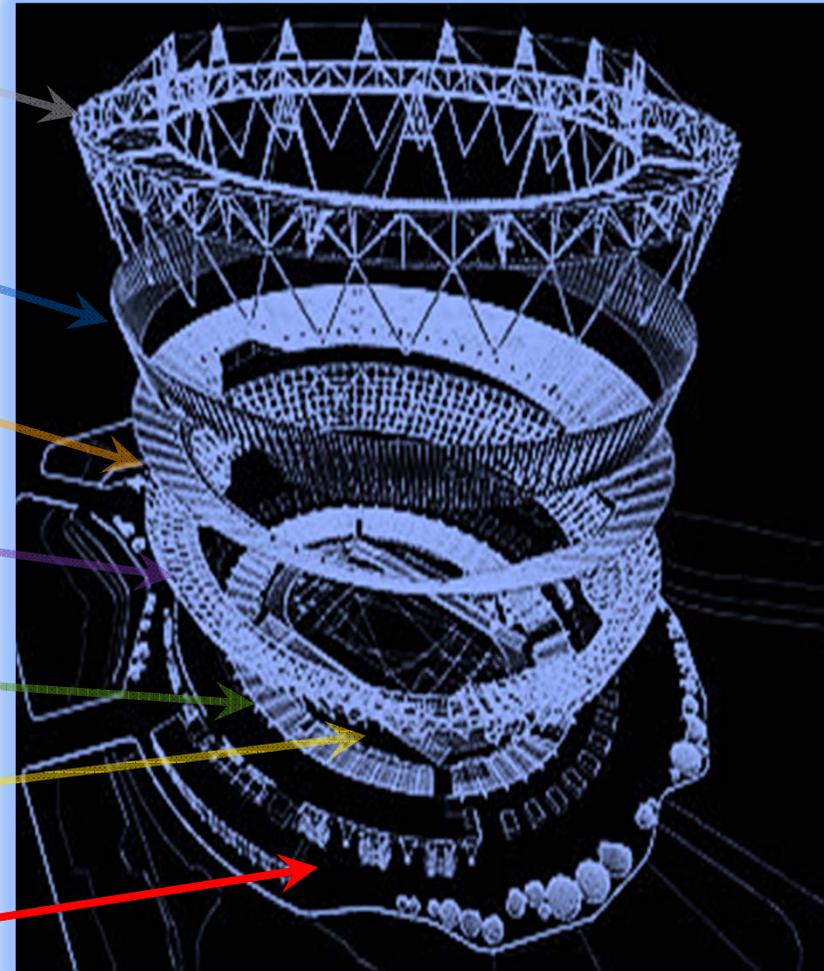
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Training

Plans, Policies, Procedures

**Vulnerability, Risk, and
Threat Assessments**





Vulnerability, Risk, and Threat Assessments



- How did you develop your process?
 - ✓ Was a third party used to conduct a threat, vulnerability or risk assessment of your facility?
 - ✓ Has a design basis threat analysis been conducted?
 - ✓ How have you addressed the recommendations from the analyses?

- Facility:
 - ✓ Is your venue a new construction?
 - ✓ Is it an existing facility? Have any areas been redeveloped based on the threat assessment?

- How frequently do you reassess the threats to the venue?
 - ✓ Documentation: Original threat or vulnerability assessment, most recent two threat assessments, and discussion of risk mitigation



Layers of Security

Coordination with Local, State,
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Safety and Evacuation Plans

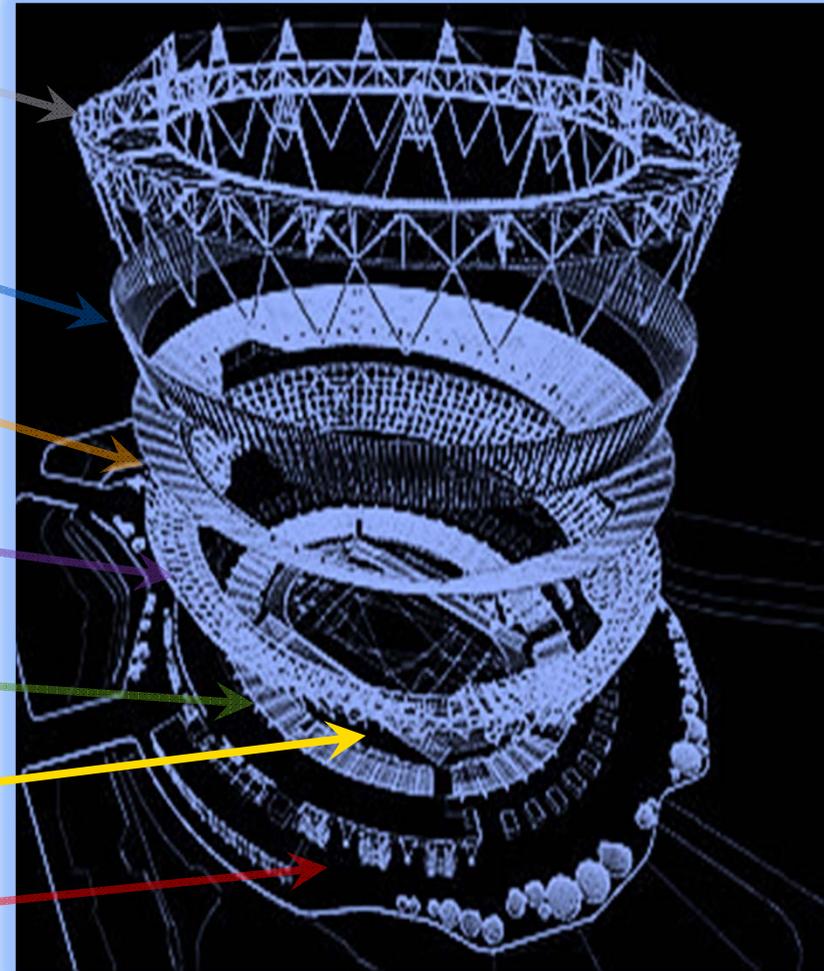
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Personnel Assets: Hiring, Vetting,
Training

Plans, Policies, Procedures

Threat and Vulnerability
Assessments





Plans, Policies, and Procedures



The plans, policies, and procedures that govern your Technology provide the field-of-play and rules upon which the effectiveness, safety, quality control, and success rest.

TIP: How do event days and non-event days differ?



Types of Process Information

Foundations of your process:

- Best practices – NFL, NBA, NHL, MLB league guidance?
- Standards of practice – *Int'l Assoc. Of Venue Managers Best Practices Planning Guide for Arenas, Stadiums, and Amphitheaters*
- Government or private specifications

Main procedural documents:

- Event day vs. non-event day procedures
- Security procedures manuals
- Quality assurance plans
- Emergency management plans
- Hiring and training policies and plans



Internal Update Processes

Responsibilities:

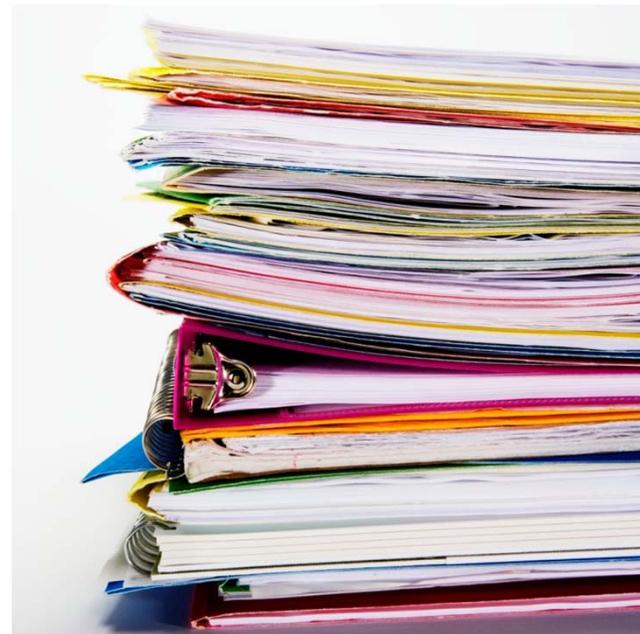
- Who updates your policies and procedures?
- Who ensures the documents are internally consistent?

Schedules:

- When are policies and procedures reviewed and updated?
- How frequently are policies and procedures updated?

Quality:

- What is the peer-review process for your policies and procedures updates?





Layers of Security

Coordination with Local, State,
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Safety and Evacuation Plans

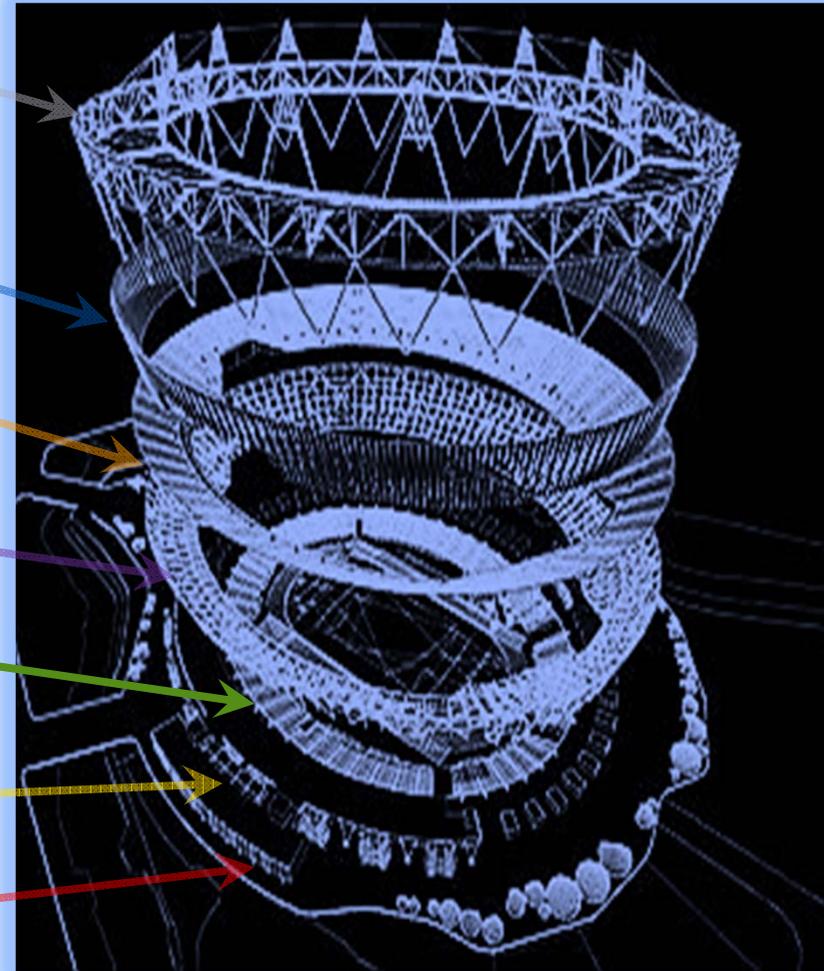
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**Personnel Assets: Hiring,
Vetting, Training**

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Personnel Assets: Hiring, Vetting, Training



Provide details on how you implement your Technology, specific steps that govern the work to be performed, and rules and regulations that are followed.

We want to understand who is hired, why they are hired, how they are hired, how they are vetted and screened, and how they are trained to perform.



If you use contractors, we want to know how they are selected, what training they receive, and how they are deployed.

Image Credit: ©Bflbarlow at English Wikipedia

Documentation on Personnel

- What is the commitment of management to security? Funding to enhance security?
- Experience and qualifications of staff and core experts (resumes, certifications)
- Hiring and vetting procedures:
 - ✓ Recruiting and screening processes
 - ✓ Background checks and frequency
 - ✓ Dismissal policies and re-training
- Personnel record-keeping, tracking databases, licensing, training records
- Training:
 - ✓ Classroom vs. On-the-Job? Annual training updates? Supervisor training requirements?
 - ✓ Training curriculum, materials, handouts, tests
 - ✓ Exercises (table top, with local authorities)
- How many individuals are deployed per event? Where are they deployed?





Layers of Security

Coordination with Local, State,
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Safety and Evacuation Plans

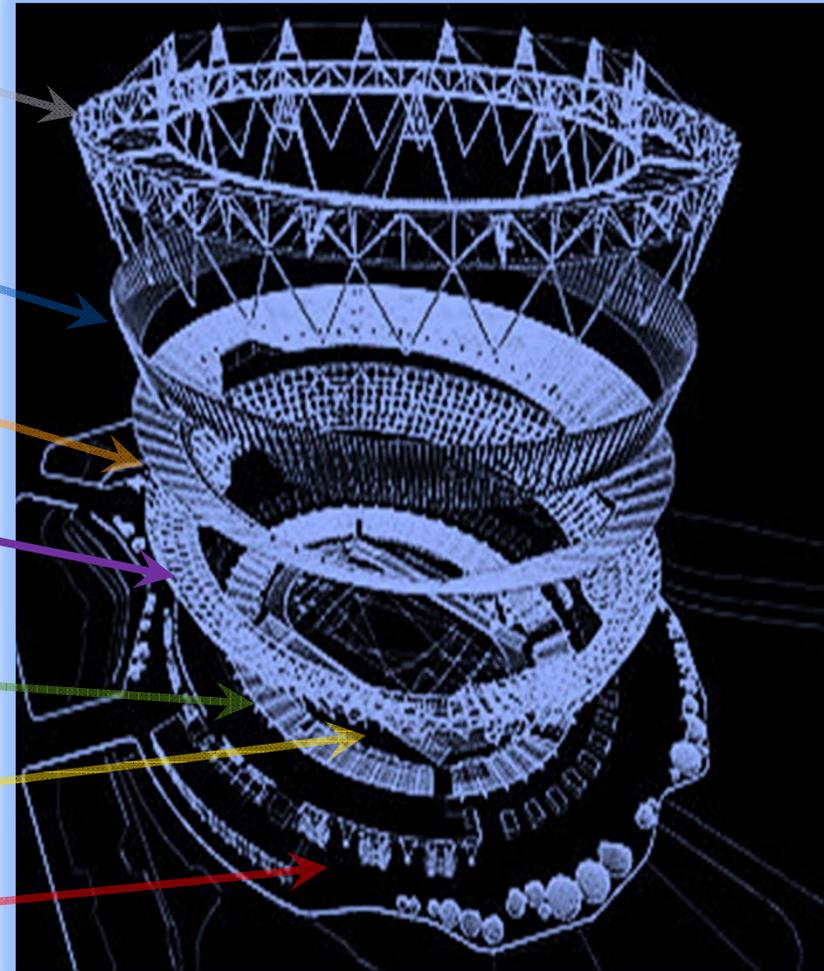
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**Technical or Electronic
Security Measures**

Personnel Assets: Hiring, Vetting,
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Technical Security Solutions



Perimeter:

- Where is your facility located? Near a mass-transit hub?
- Is your venue located on a city street? How do you mitigate the risk during events?
- How is the perimeter secured? Stand-off distance?
- Bollards or vehicle interdiction devices? Ratings?
- Do you secure open-air or closed parking structures?
- Canine explosive detection teams?

Access Control:

- Employee, contractor, guest, and participant screening
- What are your patron screening practices?
- Color-coding of badges?
- Credentialing procedures and policies?
- Do you use access control alarms?





Electronic Security Measures

- **Electronic Security Measures:**
 - ✓ CCTV system? How many cameras?
 - ✓ Hand-held magnetometers or walk-through metal detectors?
 - ✓ Electronic card readers?
- **Command and Control Center:**
 - ✓ Who staffs the Center during event/non-event days?
 - ✓ How do you protect the Center?
 - ✓ Do you use a guest text-messaging service?



- **Delivery Screening:**
 - ✓ Do you have a loading dock? What are the procedures at the loading dock?
 - ✓ Do you conduct screening of parcels? Biological, chemical, or explosive trace detection?
 - ✓ Are only scheduled deliveries permitted?
- **Public address system:**
 - ✓ How are guests notified of emergencies?
 - ✓ Are there Fire or EMS on-site?



Layers of Security

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Safety and Evacuation Plans

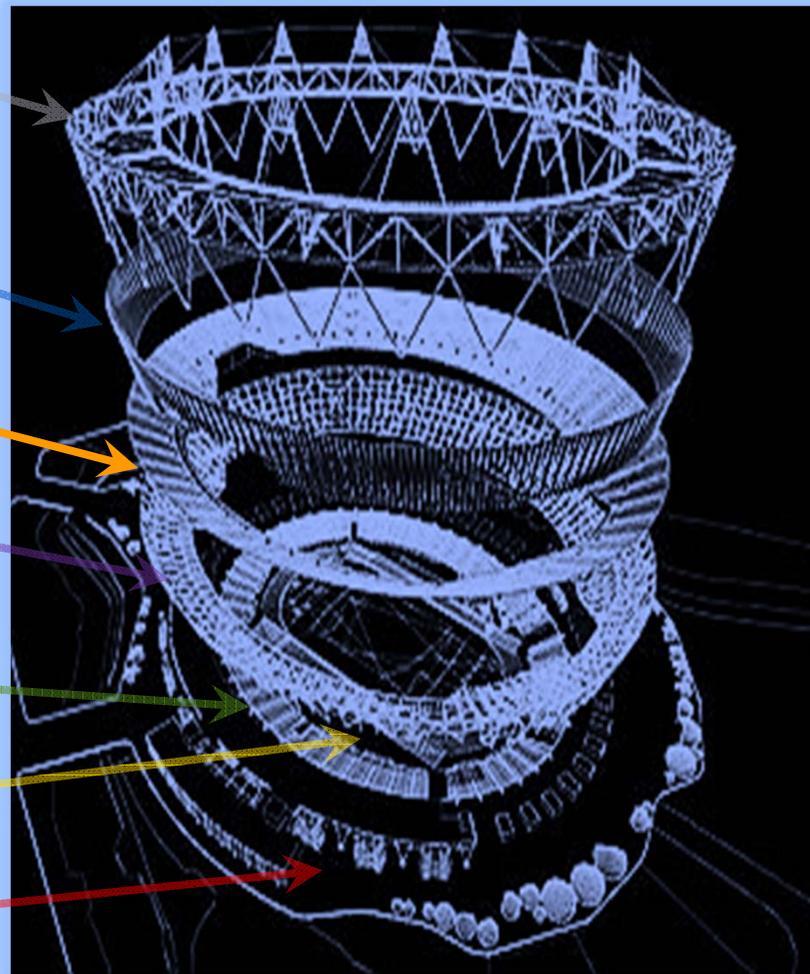
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Measures of Performance and Effectiveness



Performance includes the ability of the Technology to effectively perform its anti-terrorism function; measures to ensure employees follow process and procedures; and the results of any exercises, incidents, or emergencies.



Image of Proposed Baylor University Stadium



Measures of Performance and Effectiveness

- Inspection results
- Quality control plans and processes
- Audits:
 - ✓ Internal audit process and checklist
 - ✓ Third-Party audits; sports-league evaluations
 - ✓ DHS site assessment visit
- Exercises:
 - ✓ Do you participate in or conduct table top exercises?
 - ✓ Do you conduct internal drills?
 - ✓ Have you participated in any Federal, State, or local law enforcement drills?
- Documentation:
 - ✓ After-action reviews
 - ✓ Incident reports
 - ✓ Drill results
 - ✓ Testimonials from local authorities
 - ✓ Points-of-contact who have experience with your venue security





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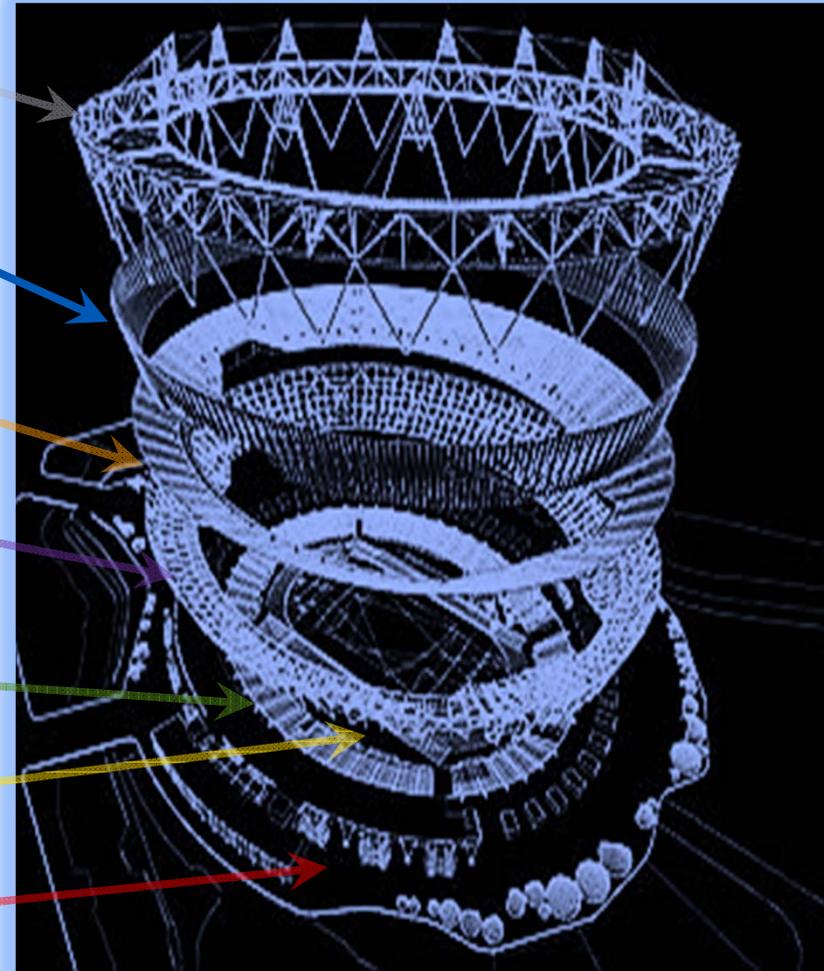
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Safety and Evacuation Plans

- What are the main safety hazards associated with your Technology (Personnel? Security Plan? Location?)
- Do you have a corporate safety plan? How is safety incorporated into staff training?
- Do you train staff to observe and report on suspicious activities? Manage disruptive patrons?
- What is your firearms policy for off-duty law enforcement attending the game?
- What are your plans for evacuating the facility and ensuring the safety of guests? Triage of injured persons?
- Do you have a Food Defense Plan? Active Shooter Plan? Cybersecurity?
- Documentation: Safety, evacuation, and emergency plans





Layers of Security

Coordination with Local, State, Federal Authorities

Safety and Evacuation Plans

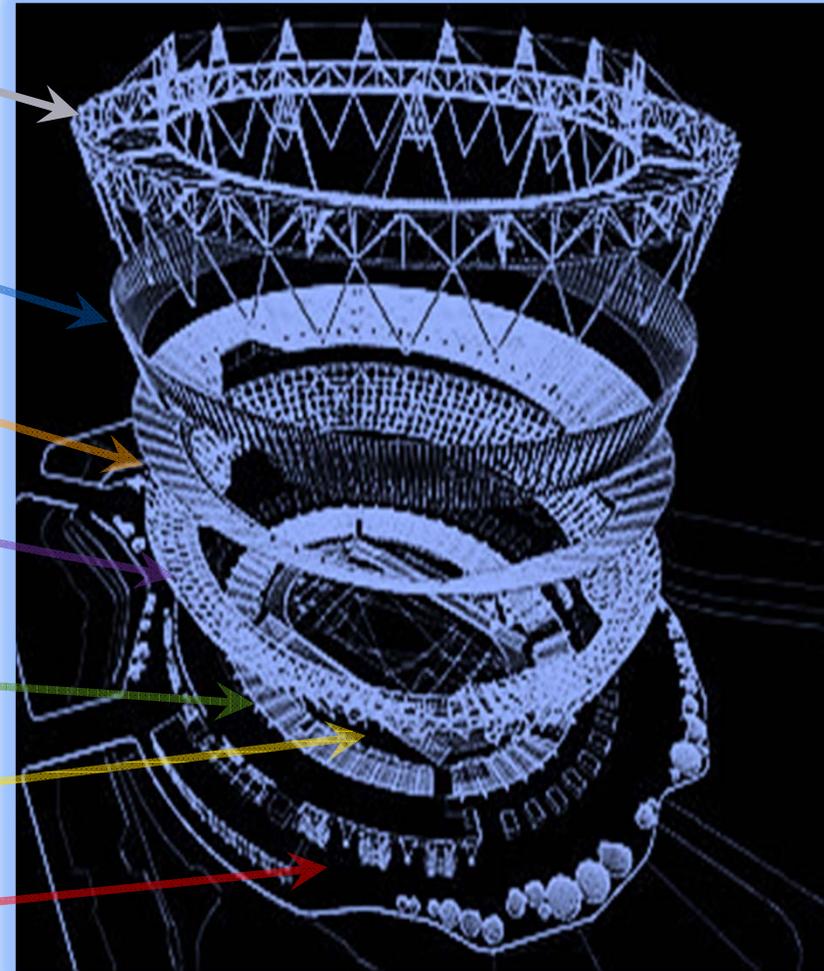
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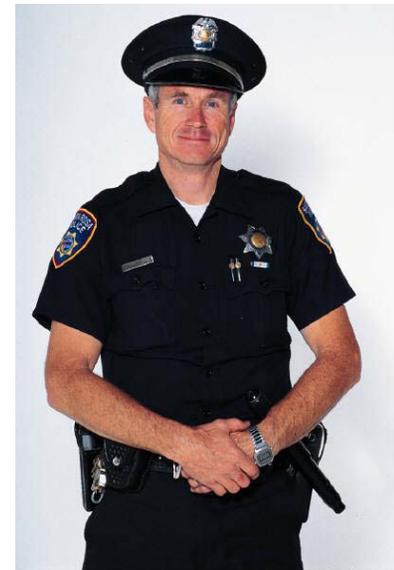


Coordination with Government



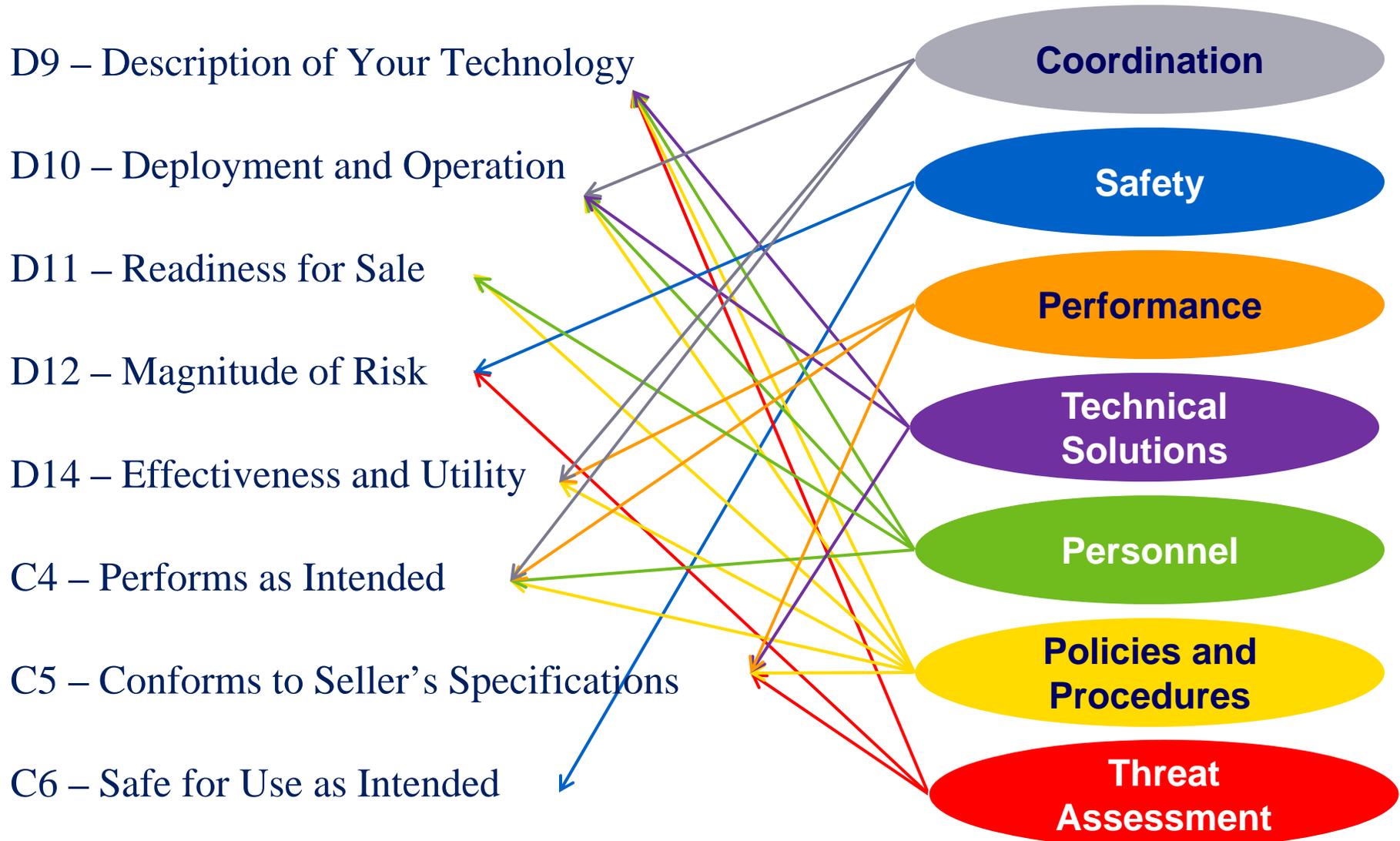
- Do you have a Paid Detail of Off-Duty Law Enforcement Officers?
- Do you have on-site Fire and Emergency Medical Services?
 - ✓ How many?
 - ✓ What are the terms of engagement?
 - ✓ What are SOPs for those personnel?

- What is your coordination with Federal, State, and local Law Enforcement?
 - ✓ Do they support your venue on event days? Non-event days?
 - ✓ Do they review your evacuation or emergency plans?
 - ✓ Do you participate in drills with local authorities?
 - ✓ Do you have formalized asset sharing or intelligence sharing arrangements?
- Are you supported by SWAT, HAZMAT, canine explosives detection, or other specialty law enforcement teams for events?





Mapping the Layers





Item D16.4: Technology Revenue Projections

- If the Technology is an internal service (or provided to external customers without a separate price), please provide Technology cost information in place of revenue
 - ✓ Provide actual Technology cost for each of the past three years and projections for the current year and next two years. If exact cost figures are unavailable, you may provide estimates, but please briefly explain the source of any estimates.

- Do the cost projections you provided for your Technology in your response to D16.4 include all costs (employee fringe benefits, overhead, equipment, contracted services, etc.) related to the Technology, or do they only cover direct labor costs for employees and contractors?
 - ✓ Provide as complete an estimate of costs as possible, and explain what that estimate does or does not include.



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LESSONS LEARNED



Pre-Application Process

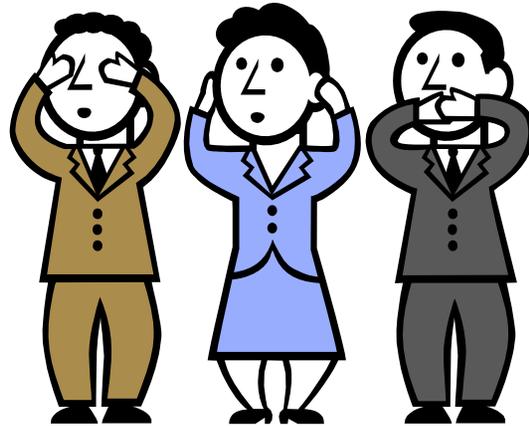


Pre-applications are a great way to reduce the likelihood of submitting an incomplete application.

They also allow you to explain your Technology and start the Technology Definition drafting process.



Addressing Weaknesses



We all learn from our mistakes. Don't be afraid to show us something that didn't work and how you fixed it!



Quality Assurance



Quality Assurance (QA) checks and processes should be independent of operations and not have inherent conflicts of interest.

Demonstrate an independent QA structure with policies for implementing corrective actions.



Additional Information

Online: www.safetyact.gov

- FAQs
- Help Topics
- Step-by-Step User Guide
- SAFETY Act 101 Briefing
- SAFETY Act Fact Sheet
- Help Desk: Online form for questions requiring an individual response

Email: SAFETYActHelpDesk@dhs.gov

Toll-Free: 1-866-788-9318



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