



Transportation  
Security  
Administration

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# **Elevating Transit Security**

## **Multi-Faceted Strategy**

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# IWGLTS Update



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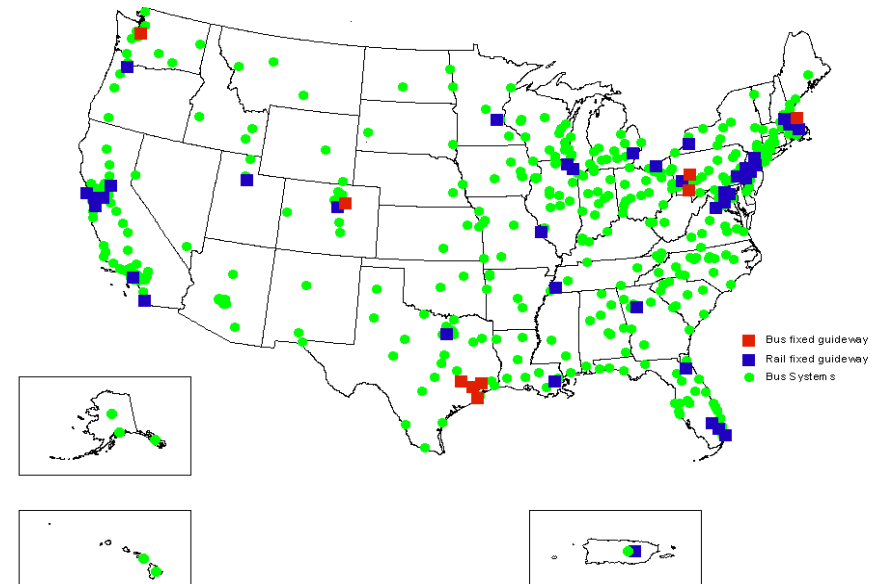
- History: UIC proposed concept of IWGLTS, started with a meeting held in Paris, February 2006; followed by 2 hosted by Japan, the most recent in the USA.
- Current Membership: Australia, Canada, China, European Commission, France, Germany, India, Indonesia, Israel, Italy, Japan, Malaysia, Netherlands, Philippines, Republic of Korea (South), Russia, Spain, United Kingdom, and the United States.
- New members since February 2008: Netherlands and Philippines
- Recently the United States hosted the 4<sup>th</sup> IWGTLS in San Francisco, co-hosted by the local authorities (BART, SFPD and Golden Gate Bridge Hwy & Transportation)
- Reconfirmed and prioritized issues; emphasis on voluntary measures and Best Practices.
- Next meeting is scheduled for Los Angeles with the goals of developing working groups and procedures to develop highest priority items.

# Transit Landscape / Risk Profile



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- Long-distance passenger rail
  - Amtrak
  - Alaska Rail
- Over 6,000 local transit providers
  - Includes bus, light rail, subway, commuter rail operations
- Wide range of systems
  - Very small bus-only systems in rural areas
  - Very large multimodal systems in urban areas
- Probable target due to open access and high volume of riders (9.8 B+ per year)
  - Defined, publicly available and observable schedules and patterns of movement
- Critical Infrastructure such as underground/ underwater tunnels and stations



# Risk Profile



## Transportation Security Administration

- Open access through multiple entry points essential to efficient operations
- Huge volume of riders, particularly at morning and evening rush hours
- Defined, publicly available and observable schedules and patterns of movement
- Underground and enclosed stations
- Underground tunnels
- Close proximity to other targets of interests
  - Critical infrastructure
  - Symbolic targets



# What drives the strategy?



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## Transit Security Fundamentals

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Drills and Exercises

Training

Underwater/Underground Assets

Public Awareness

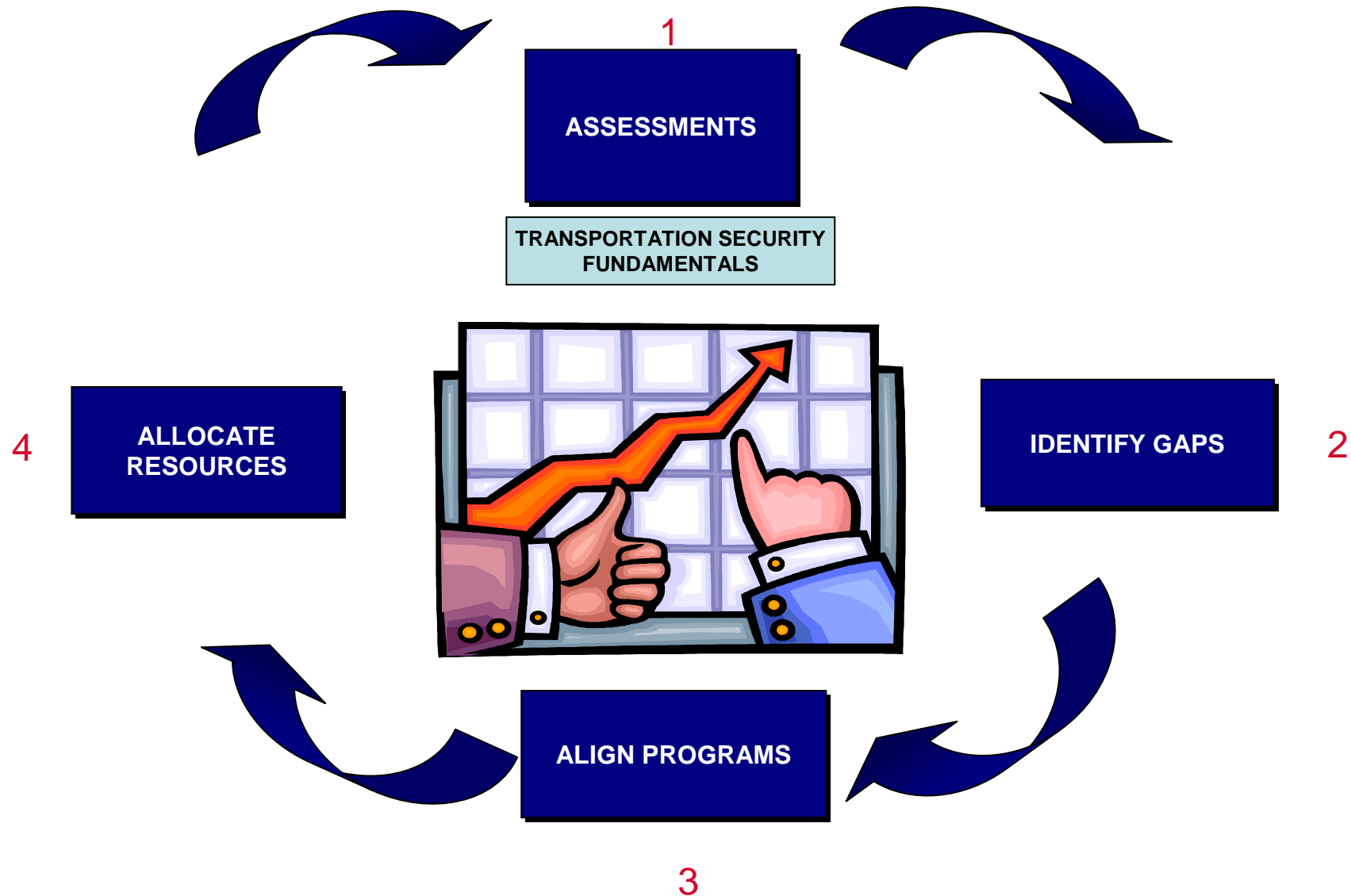
Other High Risk Assets/Systems

Visible, Unpredictable Deterrence

# Strategy Calls for: Continuous Improvement



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# Assessments



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- Essential element of a successful assessment program is having a broad acceptance of what is being measured by all those with a vested interest in Transportation Security.
- Types of Risk Assessments:
  - Threat / Vulnerability / Consequence
  - Cyber
  - Blast modeling
- Who conducts Assessments for TSA? Initially there were **75** Transportation Surface Inspector's, which expanded to **150** and is continuing to increase.
- How is it conducted? At the local level in conjunction and cooperation with the local transit agency.
- What do we assess? **17** major categories, **234** questions.
- Where are they conducted? At each transit agency
- When did the BASE assessments start: Since 2006, **89** total, including **48** of the largest **50** transit agencies in the country.

# Questions



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