

NATO Combating Terrorism Technology Demonstration (CbT Tech Demo)

Fact Sheet

Aims & Objectives:

- The Combating Terrorism Technology Demonstration 2007 (CbT Demo) represents a key event in operationalising the NATO Counter-terrorism Technology Development Programme (NCTDP) initiative and process. In particular, the CbT Technology Demo aims to augment the work of the Defence Against Terrorism Programme of Work (DAT PoW) by identifying and demonstrating cutting-edge, alternative technologies against real-life operational scenarios.
- One of the main objectives of the CbT Tech Demo is to effectively attract the widest possible number of technology providers – with a potentially useful combating terrorism solution, and secondly, creating opportunities within the NATO community that strengthen the nations' knowledge base about emerging technologies out there, while stimulating NATO-wide interest in understanding these emerging technologies that might otherwise go unnoticed under conventional national procurement efforts and programmes.
- By leveraging Concept and Scenario Development work by Allied Command Transformation (ACT), the CbT Demo will provide a distinctive 'live' forum for the Alliance military, Armaments, Industry and Research & Technology communities to synchronise and strengthen their work along an integrated and focused operational concept.
- The demonstration is a NATO-event which will be conducted in close partnership with the US Technical Support Working Group (TSWG), the Host Nation, and the International Institute for Homeland Security, Defence and Restoration.
- The theme for this first CbT Tech Demo is “protect to operate.” A NATO Forward Operating Base (FOB) or Deployed Operating Base (DOB) will be constructed to create a realistic demonstration platform. The use of a FOB construct will ensure NATO experts in operations and armaments can review new combating terrorism technologies in a realistic setting.

Key Aspects:

- The CbT Tech Demo will employ a NATO Response Force or International Security Assistance Forces based theme for evaluating and assessing the newly identified technologies. These themes will be supported by scenarios for strategic level context and a complementary set of key “operational” and “tactical” events for technology assessments.
- Appropriate level scenarios will be developed by leveraging Concept and Scenario Development work by ACT. Additionally, the demonstration planning team (composed of NATO, US TSWG, International Institute, and the Bi-Strategic Commands) will develop and tailor additional operational and tactical events as required.
- The CbT Tech Demo will also include a static display / exhibit that corresponds to and supports the theme of “protect to operate.” While the main focus of this event remains the demonstration portion, a meaningful and successful exhibit is a priority.
- The CbT Tech Demo will run four days (including one VIP day). The demonstration planning team will require access to the demonstration venue two weeks in advance and access to the exhibit area(s) two days in advance. We expect one day after the event will be required for breakdown.
- Technology identification and assessment for this demonstration will be conducted collaboratively with NATO’s Counterterrorism Technology Development Programme, US TSWG, Defence Against Terrorism lead nations and facilitated by the International Institute’s established process and methodology.
- Key events will include a CbT Tech Demo planning conference / workshop held at NATO Headquarters or at a NATO Centre of Excellence during fall 2007.