Background

- **Cobra** assists in the response to
  - CB Terrorist Incidents
  - Toxic Industrial Materials (TIM) releases
  - HAZMAT Emergencies
  - Improvised Explosive Devices (IED)

- DGI developed **Cobra** under contract to the DoD Technical Support Working Group (TSWG)
- Initial version became available commercially on 7 December 2000
- Runs on low-end Windows 95, 98, 2000, or NT platforms
  - Pocket PC version (Windows CE) with limited functionality
Log on and Start-up

- The Profile chosen determines the data, tools, and resources made available to the user inside CoBRA.
- Each Profile can be customized.
- Department data, SOPs, checklists, and more can be added to any profile.
- New Profiles can be made, default profiles can be destroyed.
- Different users can use the same set of hardware.
CoBRA Main Screen

TreeView organizes and navigates all data, tools and resources.

Data window displays selected data, tool, or resource.
ERG 2000

- Full text of DOT 2000 Emergency Response Guidebook
- Fully searchable by name, Guide number, or UNID number
- Ready access to corresponding pages in all the colored sections
- Both PDF and interactive versions are included
- Interactive version available as a standalone software product called "COBRA GUIDE 2000"
Jane’s Chem-Bio Handbook

- Complete text included in browsable electronic format
- Under special licensing agreement with Jane’s
- Provides general response guidelines and data
- One of MANY guides included with CoBRA
- Add your own guides or SOPS to CoBRA
Response Information Data Sheets (RIDS)

- Powerful data resource for agent characteristics, response actions, and protective gear for over 80,000 chemicals
- Fully searchable
- Reads from the standard CAMEO database, available for free from the EPA website
Agent ID Tool

- Identify chemical agent class from observed signs and symptoms
- Print report showing why the Agent was chosen
- Update the report as further data is obtained
- Begin antidote treatment faster
- Faster treatment results in better patient outcome
Improvised Explosive Devices

- Reference card gives real world data for various sizes of bombs
- Provides rules-of-thumb for safe stand-off distances
- Data is based on observed open air detonations by the DoD and BATF
Comprehensive Checklists

- Distilled from variety of definitive sources
- Fully interactive via point and click or touchscreen
- Can be modified by the user
- Automatically tracked by the Incident Report generator, allowing up to date status reports to chain of command
Incident Reporting

- Program automatically logs your actions and compiles a report
- Add comments to the report
- When ready, send the report with a single click via wireless e-mail, LAN, or diskette
- Program alerts you to incoming reports
- Critiques and after action reports are made easier when there is a complete record of events
FREE with CoBRA
- Modify, add, or remove Profiles and Logons
- Modify, add, or remove Checklists
- Modify, add, or remove SOPs, tools, folders.
- Import your own documents
  - PPT
  - JPG
  - DOC
  - RTF
  - TXT
  - PDF
  - HTM, HTML
  - GIF
  - More
- Deploy updates to all CoBRA installations through wireless, automatic update feature
Summary

- The COBRA family of products provide a workable resource for First Responders
- COBRA is designed to be used in support of routine HAZMAT incidents, but with additional tools for more serious terrorist attacks with chemical or biological agents
- Fully customizable and easy enough to use on scene during response
How to Contact Us

COBRA information is available directly from DGI (including DEMO Multimedia CDs):

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