COMMERCIAL OPEN SOURCE PROVIDES MULTI-MEDIA PERISCOPE FOR MILITARY ANALYSTS

You are sitting in the NMIC -- National Military Intelligence Center -- in the depths of the Pentagon. You're an Air Force intelligence officer on the watch. Half way through a mid-shift, you receive a message describing the movement of one of Iran's new Kilo submarines.

You know a little about naval systems, but need to quickly gather information to analyze threats and prepare briefings to help formulate a response. What sources do you use to prepare the briefing?

PROBLEM:

A source that provides technical specifications on the submarine gives half the answer; BUT, the enemy's capability also includes its armed forces, internal and external threats, opposition forces, and strength levels. A complete overview of the country's military plus an order of battle for the enemy's armed forces is required.

SOLUTION:

There is only one commercial open source that provides accurate and complete information on military equipment and organizations. PERISCOPE'S Military Database is an up-to-date, comprehensive open source for information on all major weapons systems throughout the world -- PLUS the defense structure and strategic considerations for over 145 nations and organizations, and the latest reported defense and military news from over a hundred international sources.

With today's emphasis on joint-service response, the analyst must process more information in less time, to quickly provide a coherent, complete briefing. By accessing PERISCOPE an analyst can quickly compile the most current unclassified information available; including graphics, technical specifications, order of battle and the latest news reports. No more time wasted checking a different source for each weapon system, strength assessment, military organization, and strategic consideration -- with PERISCOPE it is all in one source.

PERISCOPE'S Military Database is multimedia: Users can host the data on a UNIX-based work station, mainframe, personal computer, CD-ROM drive, or use a modem to access the online edition. The UNIX version is portable to SUN and DEC workstations and includes the

ability to link the data to relational databases or other data sources hosted on the same platform.

STRATEGIC CHALLENGES -- NEW AND OLD

A flash report comes over the terminal describing a new threat. ...Perhaps a new missile has been sighted in Iraq...Or South Africa has invaded Zambia...Perhaps a coup in Nicaragua is rumored.

Is there an impartial, comprehensive source for all the required information? And, how accurate and up-to-date is it?

PERISCOPE'S Military Database is updated as events warrant, versus scheduled updates on a predetermined publication calendar. This gives you more relevant, more valuable, summaries of threat, orders of battle and current strengths than you would find in an annual reference.

During Desert Storm every traditional commercial open source listed five frigates in the Iraqi inventory. PERISCOPE was the only commercial source that had the true figure - one. Four of the frigates were never delivered by the Italians due to an embargo. The currency of PERISCOPE helps to ensure accuracy.

The changing focus of threat analysis requires a source that is manageable. Non-traditional threats may bring weapons long forgotten by the superpowers back into the strategic equation. How can you keep this information at your fingertips without archiving volumes upon volumes of outdated information?

With PERISCOPE'S Military Database, every major weapon system currently in operation anywhere in the world is easily accessible to the user. Regardless of the age of the system, if it is operational, it is in the Military Database -- with much more than just basic specifications.

Imagine an analyst receiving a report that an El Salvador C-47 "Gooney Bird" aircraft was missing and possibly shot down by rebels. With PERISCOPE the analyst can access the Military Database, select the Weapons Database, and enter a single keyword: C-47. Instantly, a complete description of the Gooney Bird, with graphic, is available. Plus, the analyst can quickly access the Nations database and enter the keyword: El Salvador.

Within seconds, the analyst has now compiled a technical and organizational briefing on the El Salvador Air Force, complete with strategic overview, the technical capabilities and graphic of the Gooney bird -- in less time than it would take to retrieve portions of this data from other commercial open sources.

THE THREAT IS NO LONGER TRADITIONAL -- WHY SHOULD YOUR SOLUTION BE?
From old systems to new threats, the Military Database offers the only complete open source solution.

Periscope offers a "strategic triad of defense information". In addition to the Nations and Weapons databases, Periscope provides the "Electronic Early Bird" for daily open source briefing on defense and military events.

Updated by 9:00 AM ET Monday through Friday, the Electronic Early Bird provides summaries from news sources throughout the world. Early each morning, our team of editors review countless sources for stories on international security issues, defense developments, military news, low intensity conflict, and terrorism. Also, each month, the Electronic Early Bird publishes a Special Edition dedicated to a particular topic that is of current national interest.

Past topics have included Economic Intelligence, The Defense Nuclear Industry, and Defense Industry Joint Ventures.

PERISCOPE's Electronic Early Bird provides defense and national security information directly to you through your computer and modem. The Early Bird provides a customized, and daily open-source briefing for the intelligence community. Government users prefer the complete edition (both military and industry news), while Industry users prefer a just defense industry news. Depending on needs, the Electronic Early Bird can be reformatted, redistributed or archived for future use.

Frequently, Watch Officers will depend on UPI or Reuters for the latest near-real-time reporting. But why limit yourself to just one wire service that covers many unrelated topics when you can have a single, multi-source, defense and military news service?

The Electronic Early Bird provides summaries form news sources throughout the world. In addition to over a dozen domestic daily newspapers and the London <u>Financial Times</u>, international wire services, including Reuters, Xinhua, Kyoto, Deutches Press Agency, Agence France-Presse, are reviewed to bring you a wider range of military and defense news. Unlike the hard-copy DoD Early Bird, which covers only a dozen or so topics (presented in a rather inconvenient format), PERISCOPE's Electronic Early Bird averages over <u>45 topics per day</u>. And, unlike other wire services, PERISCOPE's Early Bird is <u>focused</u> on defense.

And, PERISCOPE's Early Bird electronically archives news stories through its News History feature for a period of one year. News History can be searched by date range and keyword, to provide tailored, comprehensive, open-source reports on demand. Most electronic news sources are more expensive and time consuming to use when the output sought is specific to defense/military affairs. That's why PERISCOPE's News History feature is recognized as a resourceful and valuable tool for defense analysis.

Used in combination, PERISCOPE's Military Database, Electronic Early Bird and New History, provide the most accurate, comprehensive, up-to-date, open-source intelligence available in one source. Plus, these databases are cross-referenced to facilitate your search and get you crucial information fast.

For example, an analyst reviewing the Electronic Early Bird flags an alert that Libya has received an ex-Soviet tanker aircraft, greatly enhancing that country's strategic strike capability. Before conducting a briefing, the analyst follows the search routine specified by our editors in the Early Bird alert, and down-loads the Il-76 aircraft record. The analyst now has all the technical specifications of the aircraft, including all other countries that use the aircraft. A quick shift to the Nations database, and the analyst can pull the Libyan Armed Forces orders of battle to determine the impact of the delivery. Furthermore, the orders of battle for surrounding countries at risk can be accessed immediately. The equipment listings for these countries are cross referenced back to the Weapons database, should the analyst now need to quickly asses anti-aircraft or other military capabilities.

With user-friendly menus, keyword search and download capabilities, fielded data and database cross-referencing, PERISCOPE ensures a complete, customized intelligence briefing within minutes. It is designed to be a solution for anyone needing timely access to open-source data on the world's military equipment and organizations.

PERISCOPE is a joint service of United Communications Group, Rockville, Maryland and the U.S. Naval Institute. To find out more about this unique open source, contact (800) 816-8950, ext. 400.

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