

Open Source Review

Mission

- **Identify Shortcomings**
- **Recommend Appropriate Solutions**



**'Ever Multiply The Means For Obtaining Information,
For No Matter How Imperfect And Contradictory They
May Be The Truth May Often Be Sifted From Them'**

*Lt Gen Antoine-Henri Baron De Jomini,
Summary Of The Art Of War, 1839*



DoD Definition

Intelligence

'The Product Resulting From The Collection, Processing, Integration, Analysis, Evaluation And Interpretation Of Available Information.....'

Information

'In Intelligence Usage, Unevaluated Material Of Every Description That May Be Used In The Production Of Intelligence'




Open Source Material

- **Information Not Intelligence**

Assessed Open Source Information

- **Value Added OSINF**



'The Intelligence Community Has Generally Been Able
To Ignore These (Open) Sources As It Developed Its
Own Channels For Collection, Analysis And
Dissemination'

*Mr Mert McGill, VP Nexis/Lexis,
International Journal Of Intelligence And
Counter-Intelligence, Nov 94.*



Problem One

OSINT Still Largely Acquired In Hard Copy Form

- **Range Of Sources Artificially Limited**
- **Excludes Most Electronic Data**
- **Processing Labour Intensive**
- **New Hard Copy Sources Further Overburden Analysts.**

Problem Two

Still In The Information Technology Slow Lane

- **Very Limited Capability To Exploit Electronic Data**
- **Cannot Handle And Automatically Process Large Quantities Of Data**
- **Slow In Developing Integrated Internal Network**

Problem Three

General Lack Of Awareness Of Information Revolution

No Central Focus For OSINF, As A Result:

- **OSINF Developments Not Publicised**
- **Staff Not Re-educated**
- **Improvements Not Coordinated**



- **Refocus Covert Collection Assets To Fill Real Intelligence Gaps**
- **Demonstrate Cost Effective And Operationally Efficient Use Of Expensive Collection Assets**

Private Sector Shortcomings

- **Hard Copy Still Primary Source**
- **Outdated Manual And Semi Automatic Processing Systems**
- **Limited, Often Token Use Of Electronic Sources**

Resulting In Failure To Exploit Full Range Of Open Sources

US Intelligence Community

Selected Future Initiatives

- Further Development Of Common Tools And Standards
- Central Purchasing Of Information
- Continue To Raise Standard Of IT Literacy
- Continue To Sell OSINF To Sceptics

Disadvantages of Direct Access

- **Intelligence Analyst Information User Not Researcher**
- **Individual Research Generally Not Cost Effective**
- **Most Analysts Lack Necessary Expertise - Imposes Training Burden**
- **Central Coordination Difficult, Cannot Achieve Economies Of Scale/Community Wide Distribution**
- **Analysts Distracted From Designated Tasks By Attractions Of The 'Net'**
- **Severe Security Constraints**



Advantages of A Central Open Source Information Centre

- **Analyst Free To Produce Intelligence**
- **Information Identified And Collected By Experts**
- **Collection Centrally Coordinated**
- **Security Constraints More Manageable**
- **Reduced Training Burden**



Open Source Information Centre Capabilities/Service

- **Direct Access To The Widest Possible Range Of Open Sources On A 24 Hour/7 Day Basis.**
- **Manual/Automated Collection Of All Types Of Open Source Material**
- **A Fully Automated Processing System, Based On A COTS Search Engine**
- **The Delivery Of Selected Material Directly To The Analyst**
- **Storage Of Open Source Material On A Suitable Corporate Database**
- **An On-Line Machine Translation Capability**



Open Source Centre Staff

- **Full Security Clearances**
- **Extensive Experience In Management Of Information**
- **Ability To Utilise Latest Search And Retrieval Technology**
- **Expertise In Construction Of Complex Electronic Profiles**
- **Management Of Open Source Database**
- **Establish And Maintain Effective Quality Control Regime**

Ministry of Defence seeks tenders from companies to analyse military intelligence as part of latest cost-cutting exercise

Tories prepare to privatise spying business

MI5 'helped Soviet spy'

A Tory MP has revealed that his friend John Campbell, the Soviet spy who died last week, was in fact a member of MI5, the country's internal security service, who helped him to escape to the West.

Mr Campbell, now 65, was a member of MI5 for several years before he was recruited by the Soviet intelligence service in 1951. He was one of the few members of MI5 who were recruited before the war.

Mr Campbell was recruited by MI5 as a result of his contacts with a number of prominent figures in the world of international finance and industry. He was recruited by MI5 as a result of his contacts with a number of prominent figures in the world of international finance and industry.

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Nobel prizewinner calls on Prime Minister to stand up against all nuclear tests

Peace-maker comes in from the cold

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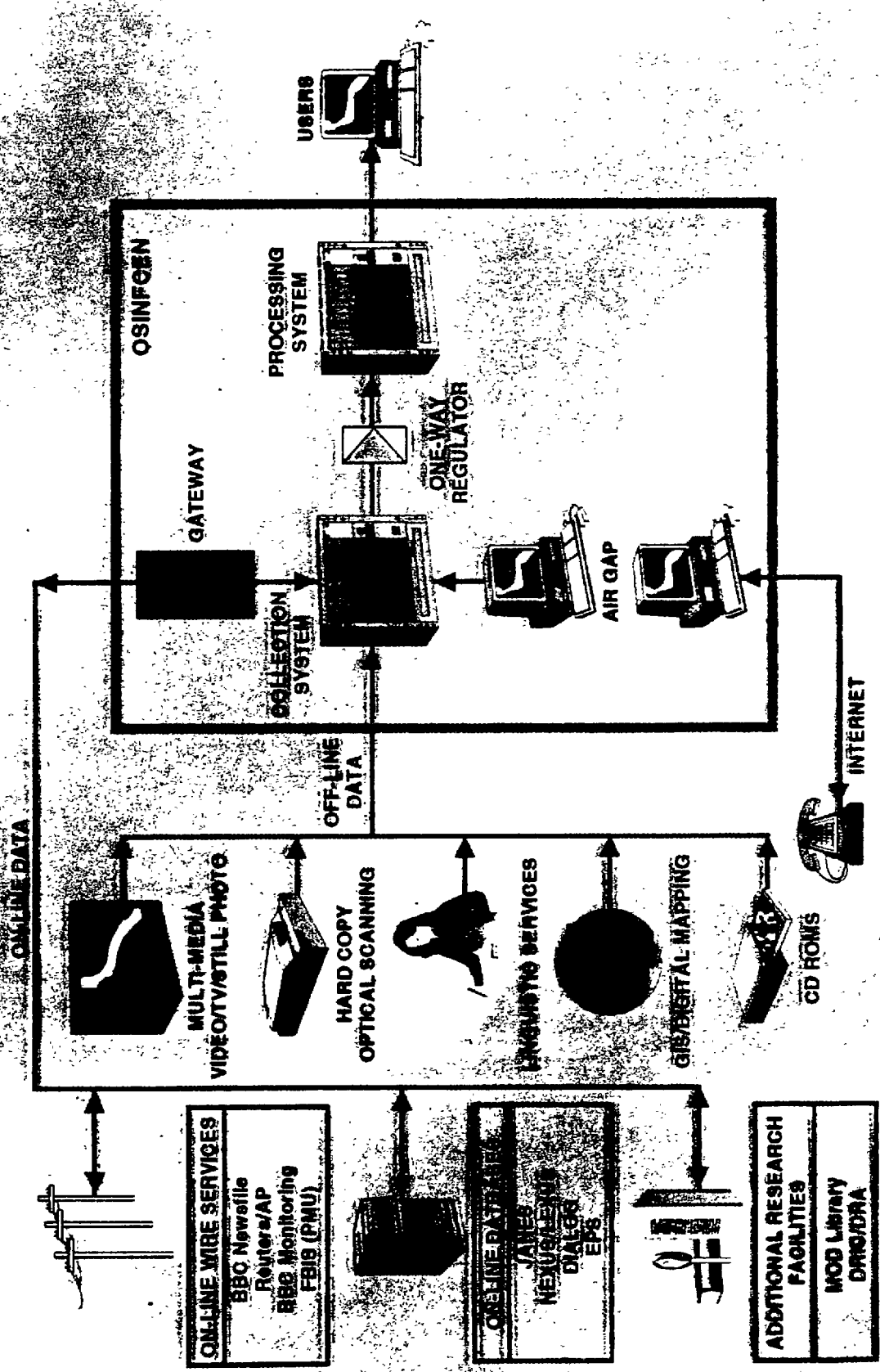
Portillo pressed on seabed bomb

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RESOURCE INFORMATION CENTRAL



OSS '95: THE CONFERENCE Proceedings, 1995 Volume II Fourth International Symposium on Global Security & Global Competitiveness: O - Link Page

Previous [Mr. Andrew Garfield. Director, Open Source Programme. UK MOD](#)

Next [Dr. Joseph Markowitz. Director. Community Open Source Program Office](#)

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