

Presentation to THIC

Title: National Technology Alliance

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National Technology Alliance

(*NTA*)



... unique partnership between government, industry and academia ...

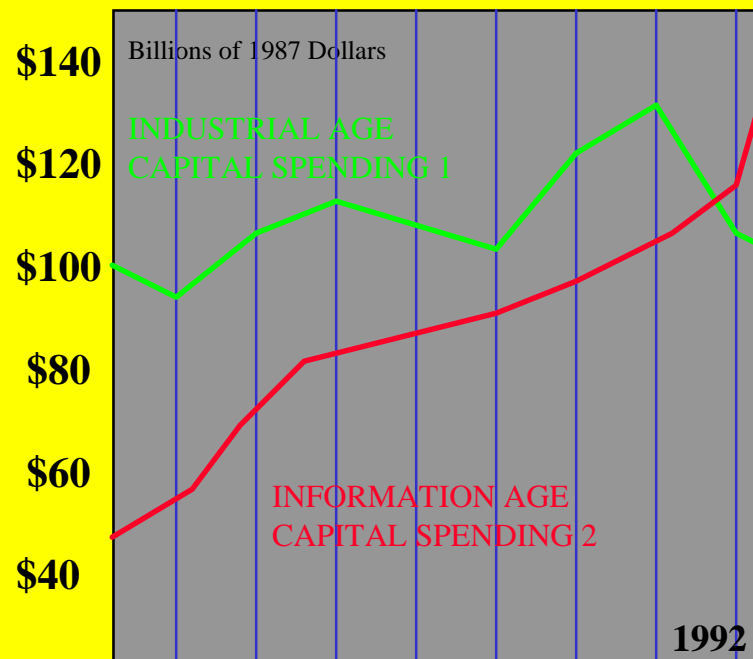
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Origins

- Critical Role of information technologies
- The “Information Age”



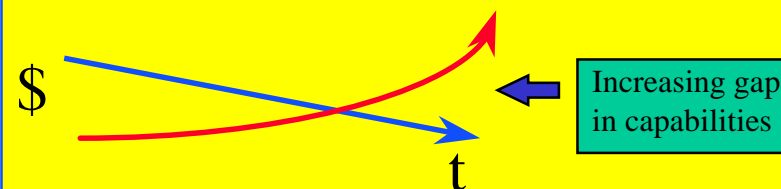
1 On Industrial equipment, machinery for services, mining, oil fields, agriculture, and construction (except tractors).

2 On computers and communications equipment.

FORTUNE CHART/SOURCE: COMMERCE DEPARTMENT

- **Commercial** vs. **Government R&D**

Information Technology R&D



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NTA Background

- National **Media** Lab (NML) Started 1987
 - Quasi Government Lab
 - Unbiased, Independent Evaluations
 - Commercial and Government Partnerships
 - Commercial Technology Focus
- National Information **Display** Lab (NIDL) Started 1990
- National Technology Alliance (NTA) Formed 1992



NTA Background cont...

National Technology Alliance (NTA)

National Media Lab (NML)
Hosted by 3M

National Information Display Lab (NIDL)
Hosted by Sarnoff

Industry & University Partners



NTA Background cont...

- Rules of Engagement (1994)
 - Show Benefit to Intelligence Community
 - Minimum 50% Joint funded Programs (Government partners)
 - Minimum 20% “Commercial Partners”
 - Show Return on Investment (ROI)
 - Open Communications



NTA Objectives

- New Model for Cooperative R&D
- Focus on Commercially Driven Information Technologies
- Serving the Entire Intelligence Community
- Looking for Hosts and R&D Partners
- Teaming Encouraged
- Represent Broadest Set of Capabilities Possible

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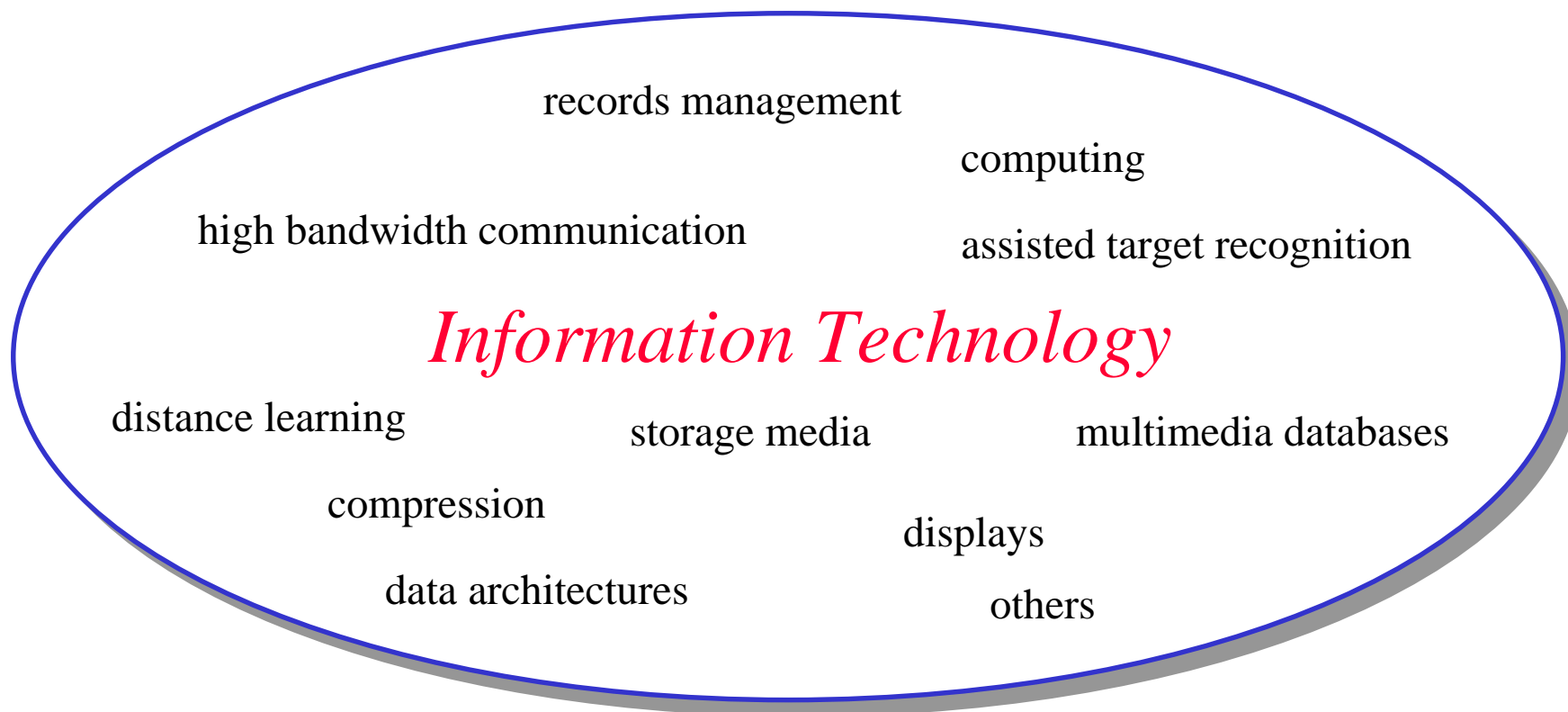


NTA Goals

- Facilitate Joint Ventures
- Perform Applied Research on Gov't Critical Technologies.
- Influence Commercial Standards and Interoperability.
- Ease the Transfer of Government Technologies.
- Open Communications.



NTA Capabilities



**National
Technology
Alliance
(NTA)**

Gov't Advisory Board
Chair: Sam Grant
Members: NTA Host Labs
(3M, Sarnoff, Autometrics)

3M - NTA Host
(D.K. Sprick, Director)
(D.L. Norrell, Deputy Director)
(L.J. Ptasienski, Program Manager)

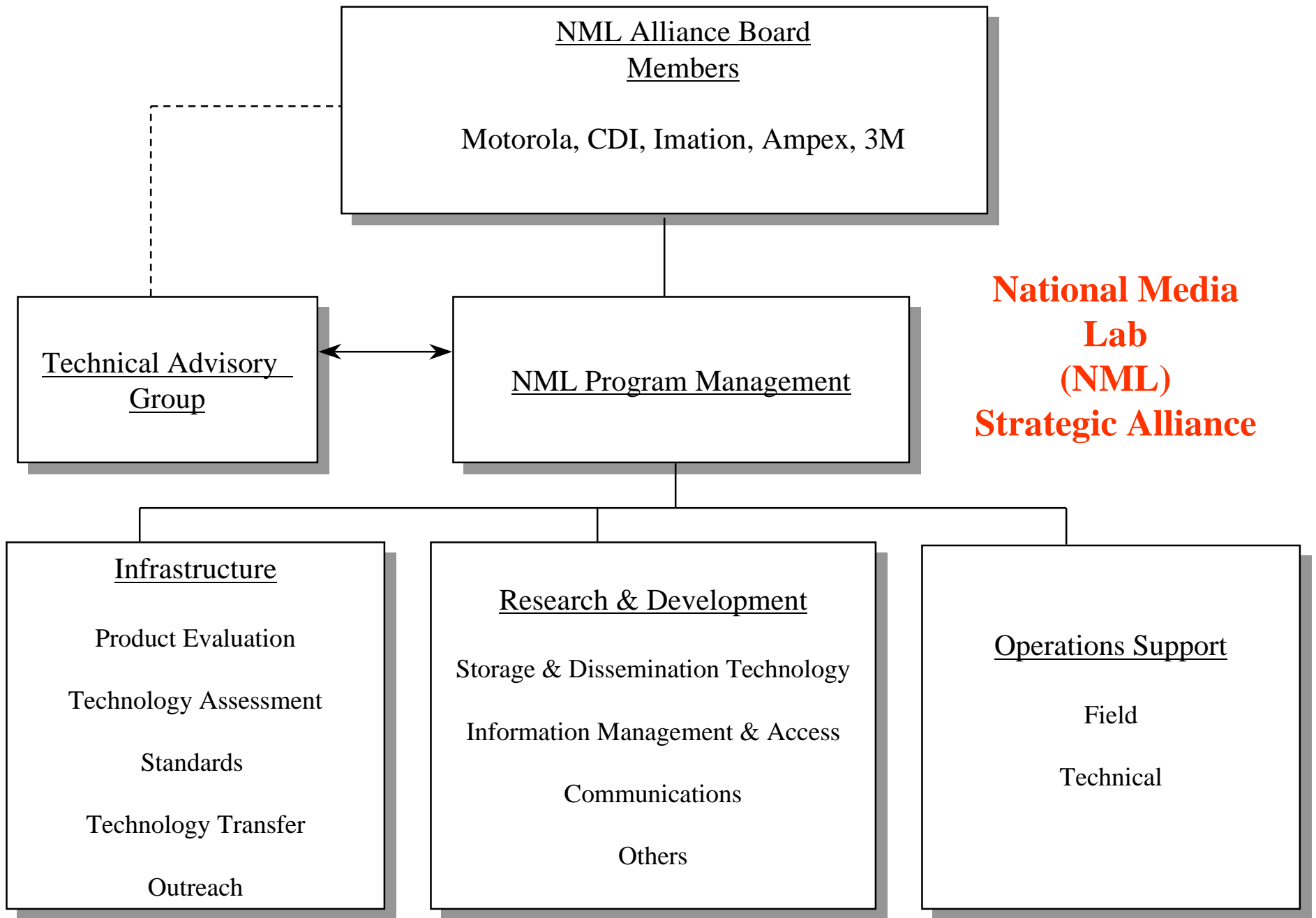
Sarnoff - NTA Host
(M. Lister, Director)
(Jolee Frank, Deputy Director)

Autometrics - NTA Host

Computing Devices International.
Imation
Ampex
3M
Motorola (proposed)

Lockheed
Sprint
Oracle
Ampex
Kodak
RIT





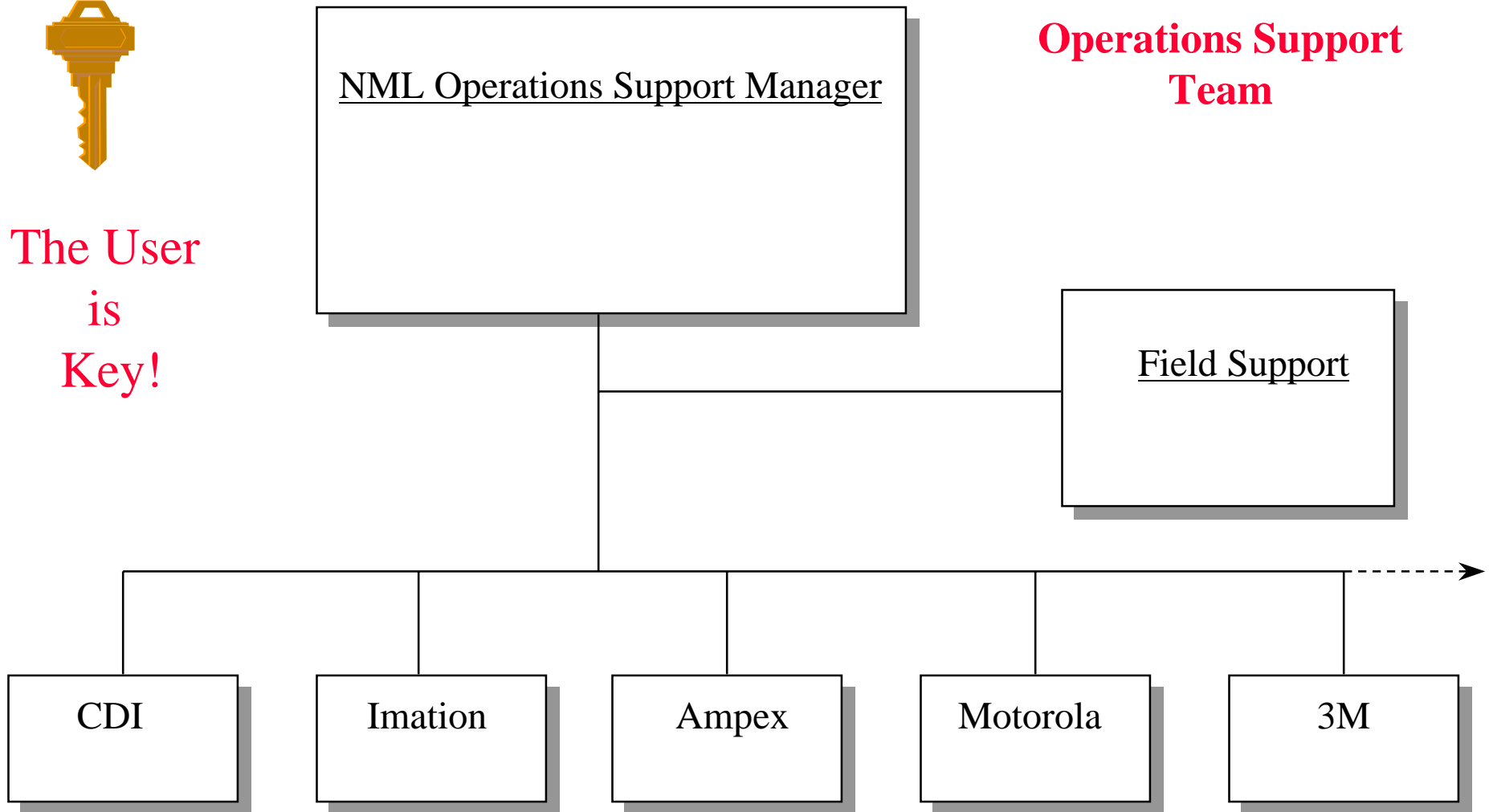
**National Media
Lab
(NML)
Strategic Alliance**

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The User
is
Key!



Operations Support Team

- Monthly team meetings
- Quarterly site visits
- Periodic briefings to Management Board
- Each alliance member required to provide support as required

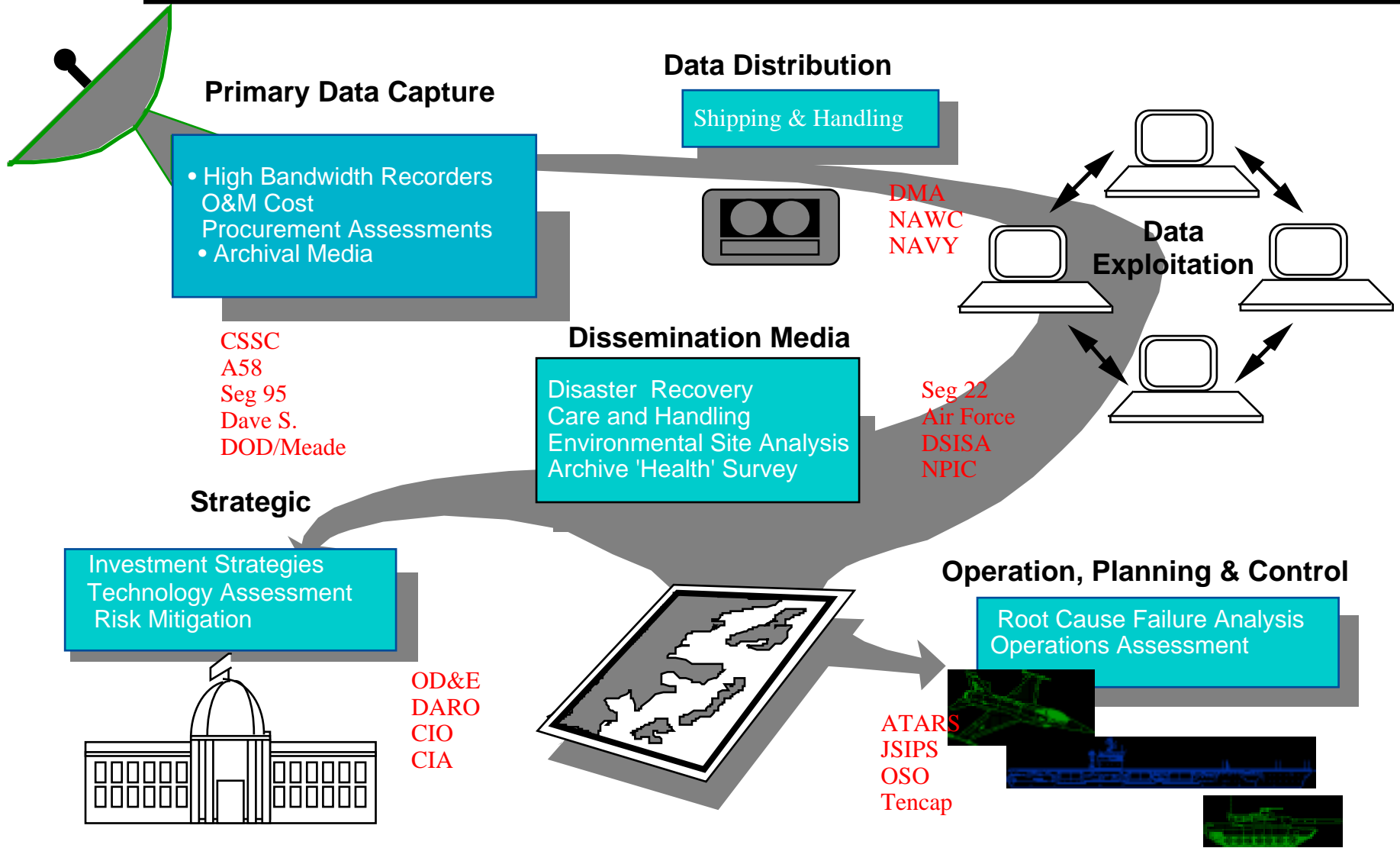
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◆ **NTA Mission:** Support the U.S. Government in the task of getting the right information to the right people at the right time by providing the best commercial solutions available.

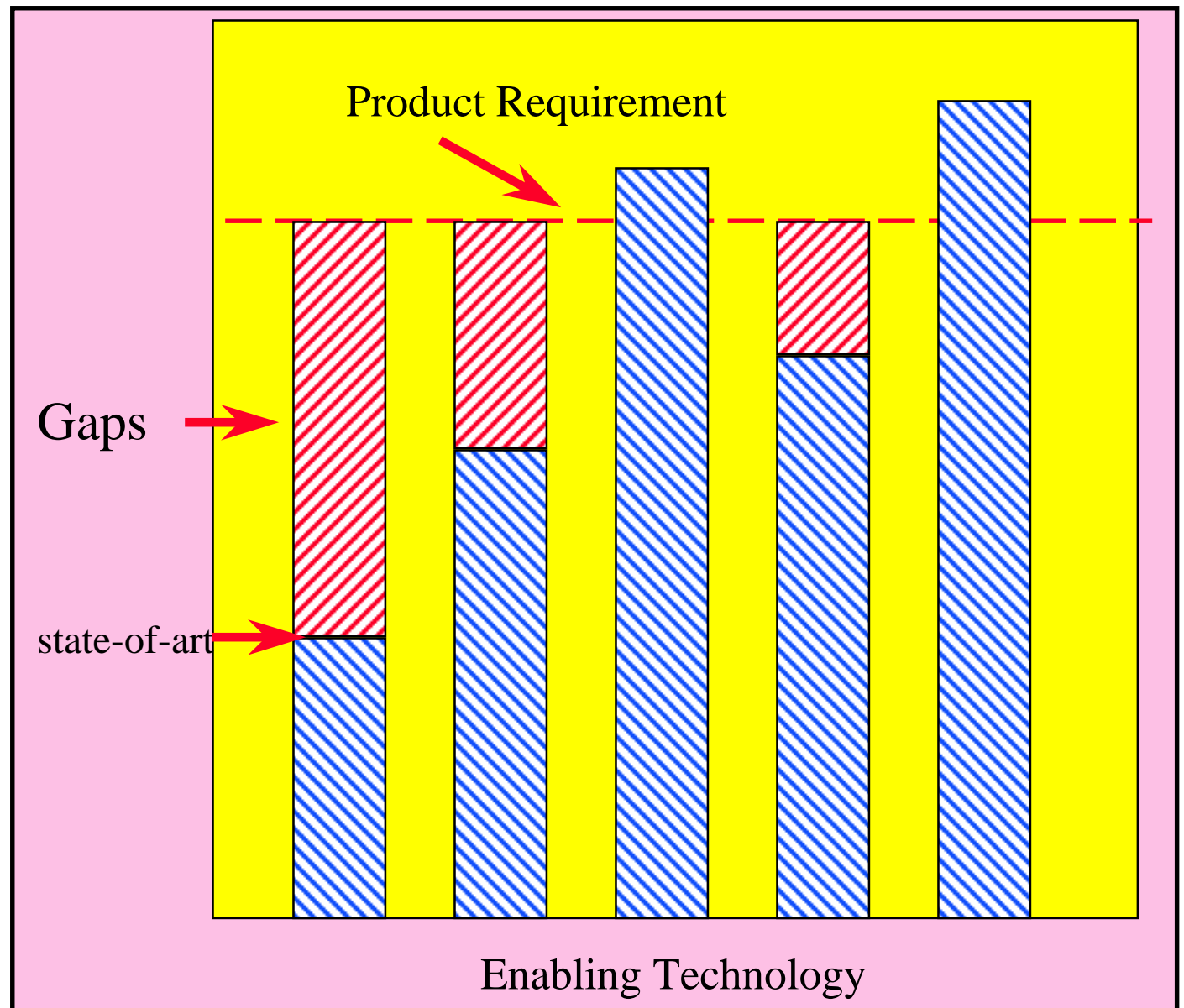


R&D Programs

Fill Technology
Gaps

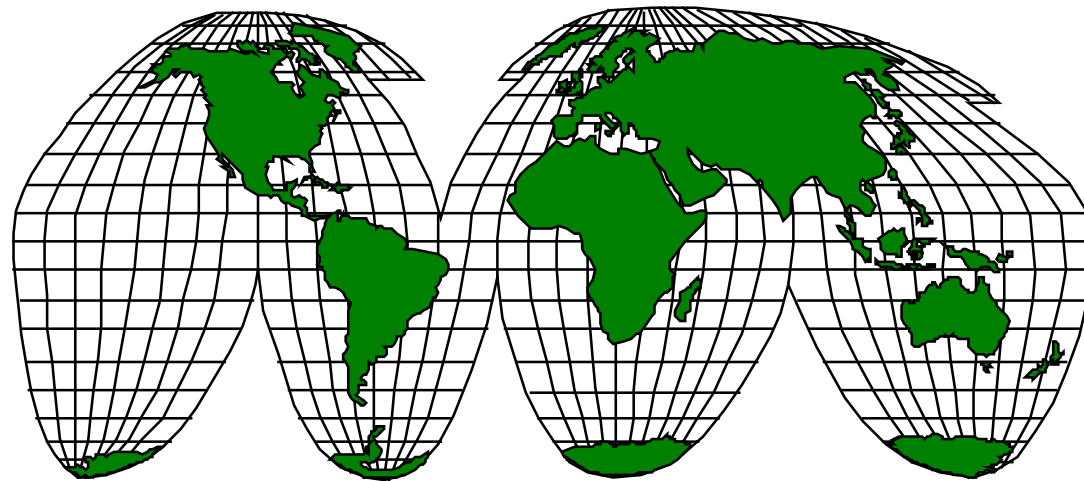


“Seed Money”
“Influence”
“Catalyze”



NML Technology Transfer

- ◆ Share results with U.S. Gov't & Industry
(Newsletters, WWW, Reports, Seminars)



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Questions?

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