

*A Nation's best defense is an
educated citizenry. Thomas Jefferson*

9-11, U.S. Intelligence, & the Real World



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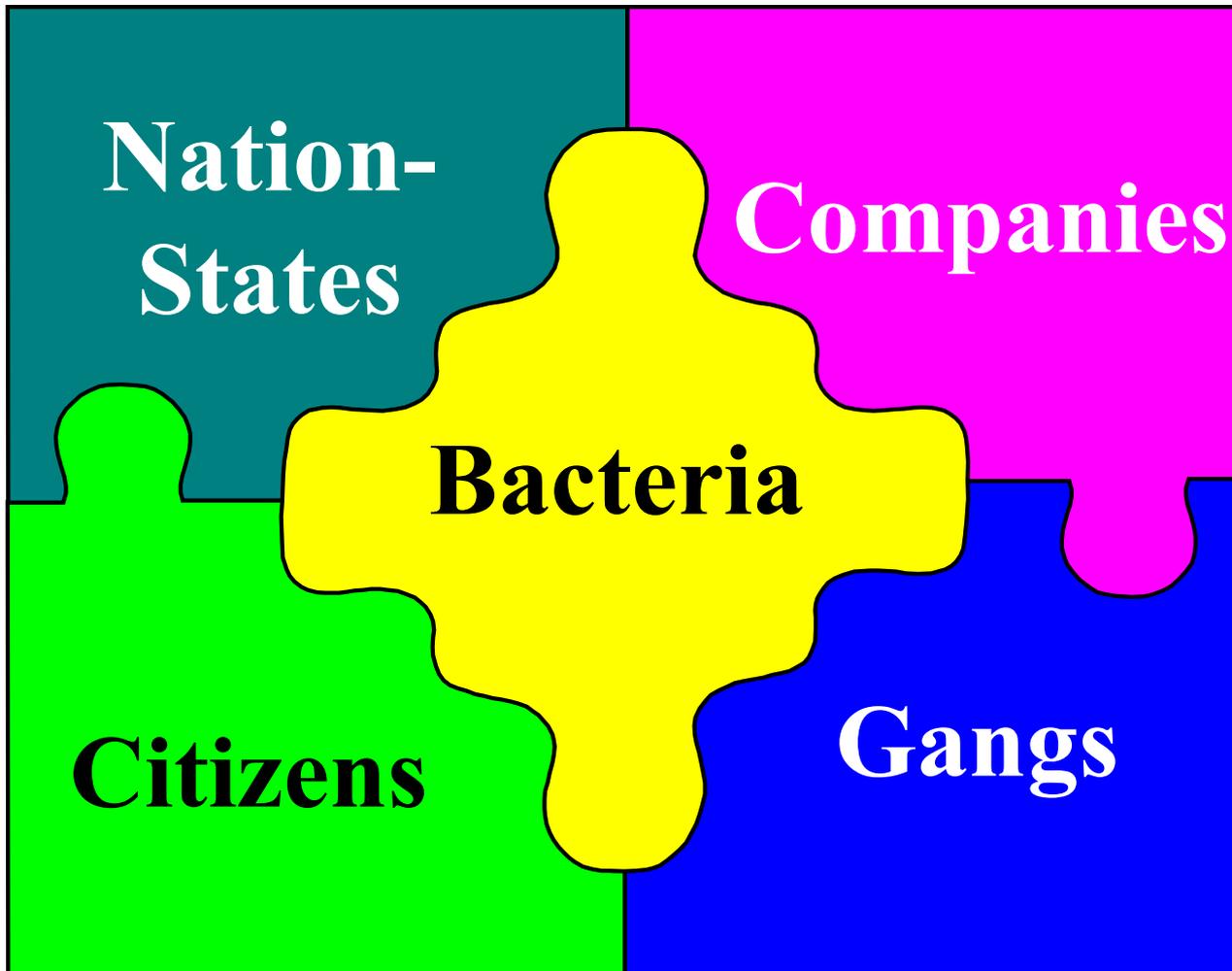




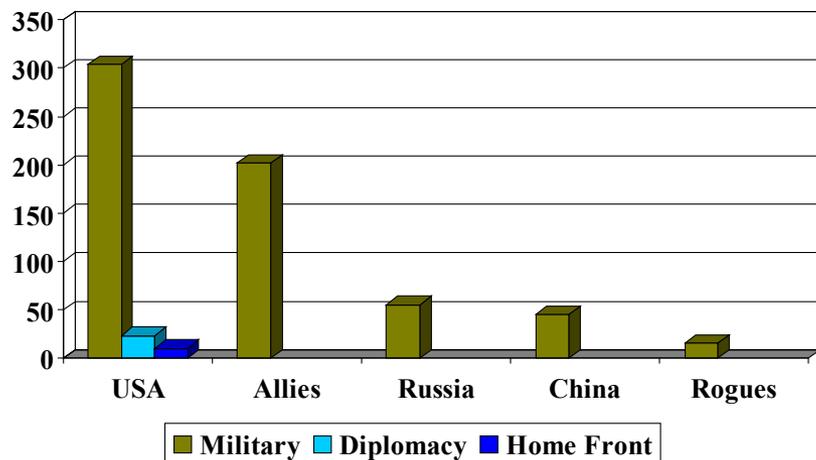
“There is such a thing as evil in the world and people willing to perpetrate it. That’s the sad reality.”

—REV. MATTHEW WEILER, NEW YORK

World War III Players



Policy Intelligence Failure: *Unbalanced Instruments of Power*



The real budget is the real policy.

Citizens must vote and provide constant oversight if the taxpayer dollar is to be spent wisely.

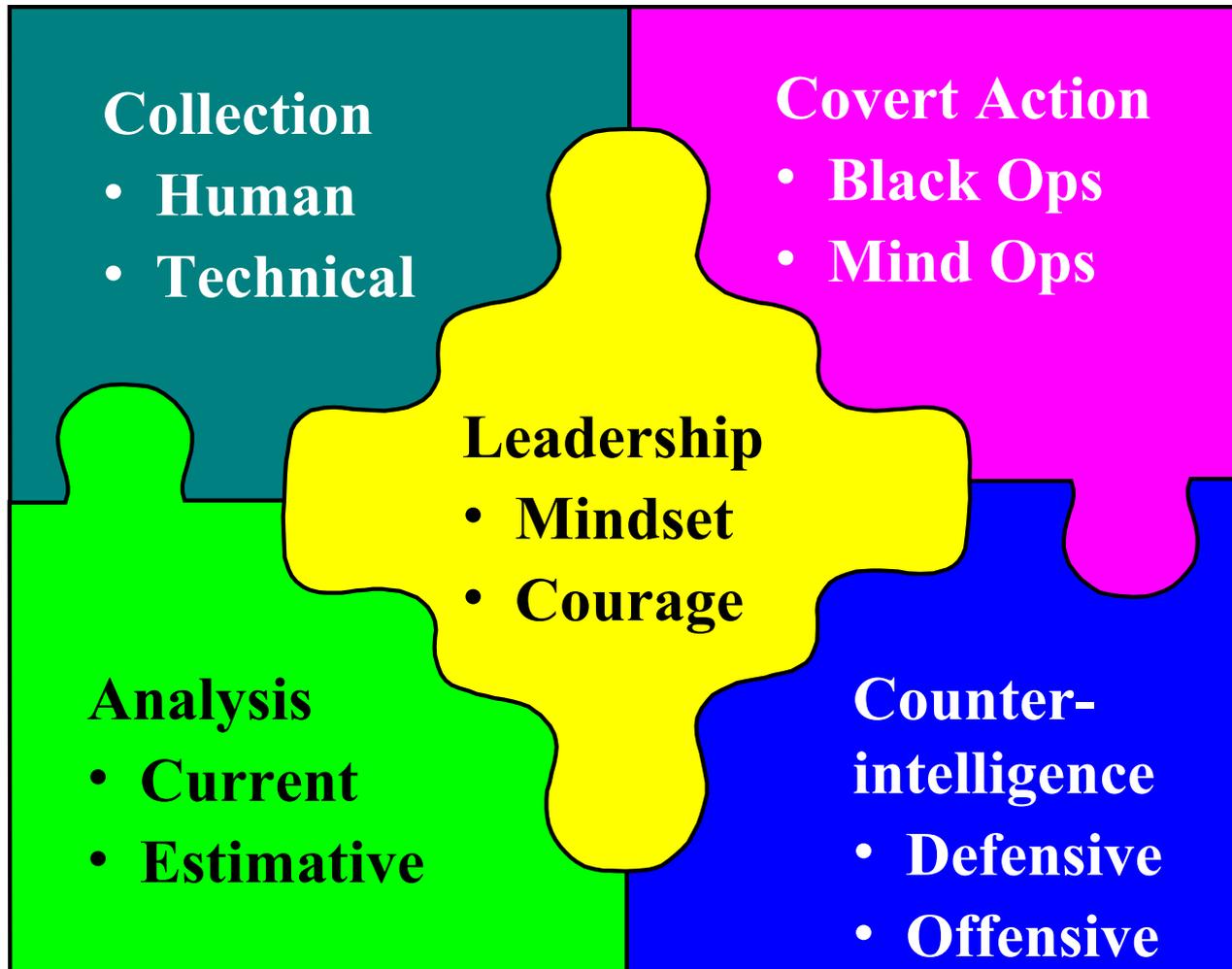
Too much of:

- Military heavy metal
- Technical collection

Not enough of:

- Humans on ground
- Human expert analysis
- Technical processing
- State & local intelligence
- Public health, water, etc.

Intelligence Defined



9-11 & Intelligence: the Boiling Pot

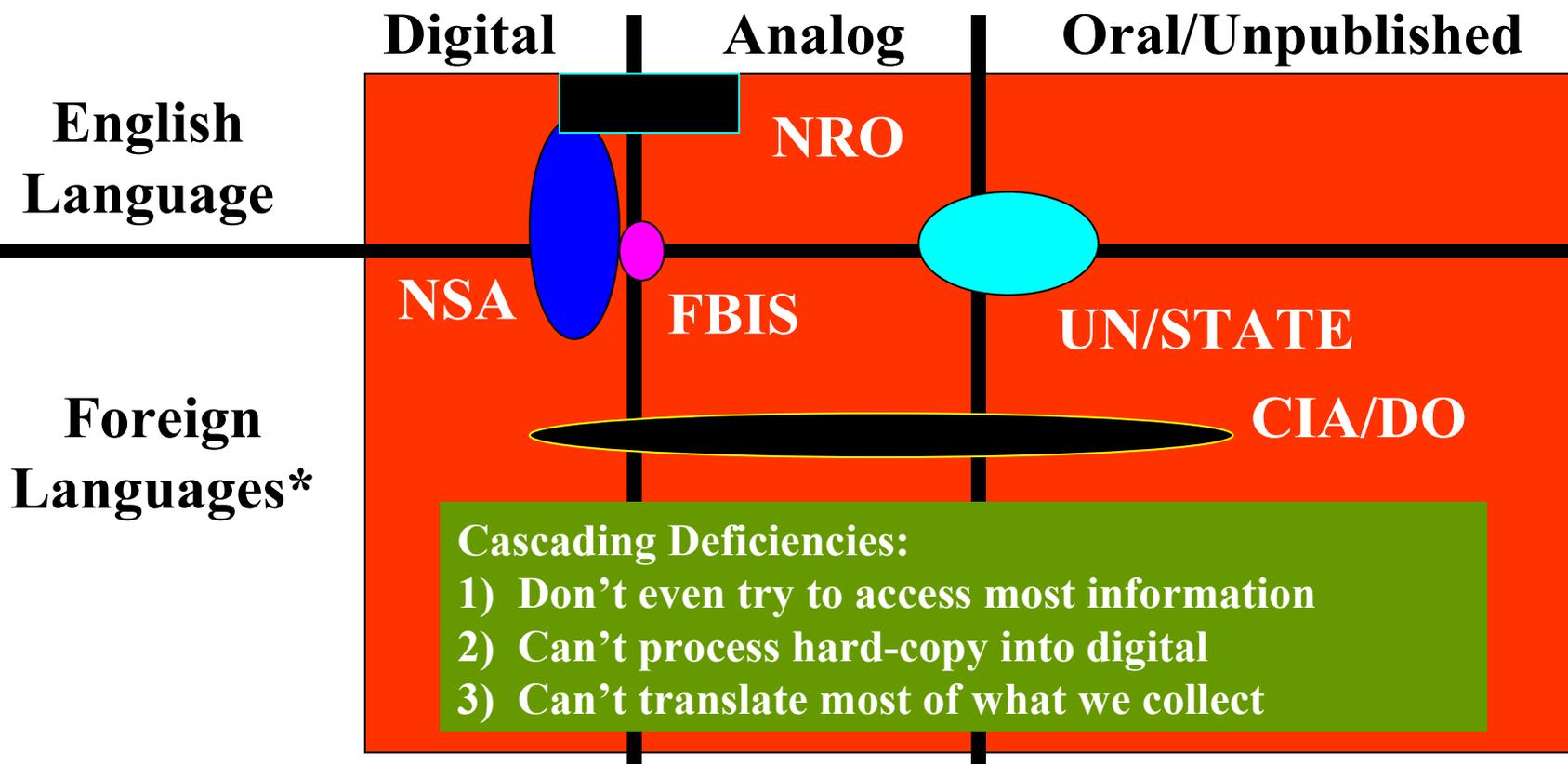
- Collection:
 - Satellites deaf
 - Spies incompetent
- Data entry: FBI still in pencil & paper mode
- Translation: lack of personnel or funds
- Processing: no single central OpIntel “plot”
- Analysis
 - Did not connect the dots (dots found to have been known)
 - Marginally-qualified analysts (no language, culture, history)
- Liaison: “business as usual,” no demands
- Mind-set: muddled

9-11 & Policy: The Oblivious Frog

- World Trade Center
1st Bombing
 - Sidelined to law enforcement
 - Documents not translated
 - Ignored bin Laden's open declaration of war
 - No change to visa or border security process
- Global Terrorism
 - Ignored warnings on cockpit and airport safety (industry against)
 - Accepted bombings of 2 embassies, a barracks, and a naval vessel as “cost of doing business”
 - Accepted lack of action by other nations

Global Intelligence Failure

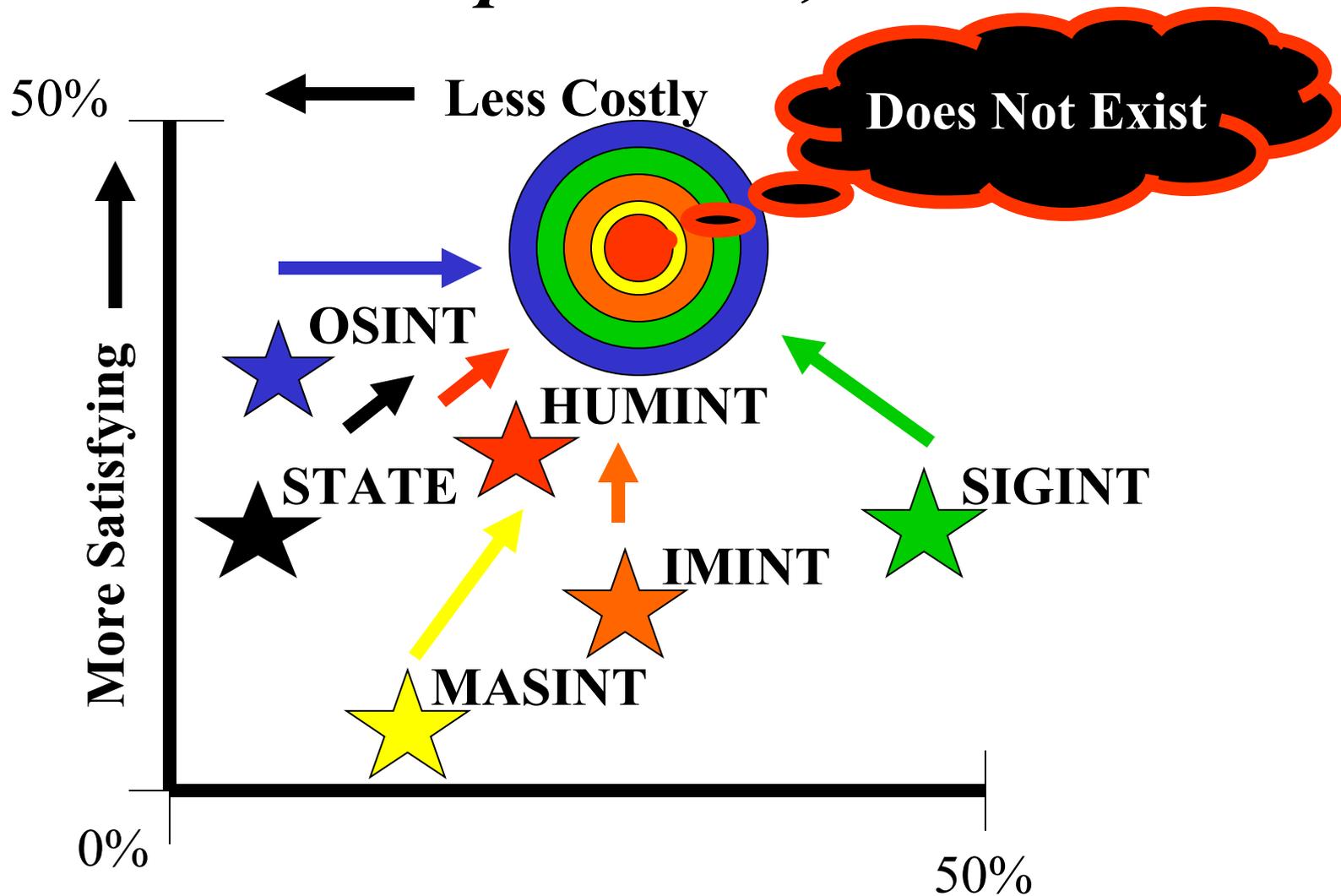
Breakdown in Collection and Understanding



*29 predominant languages, over 3,000 distinct languages in all.

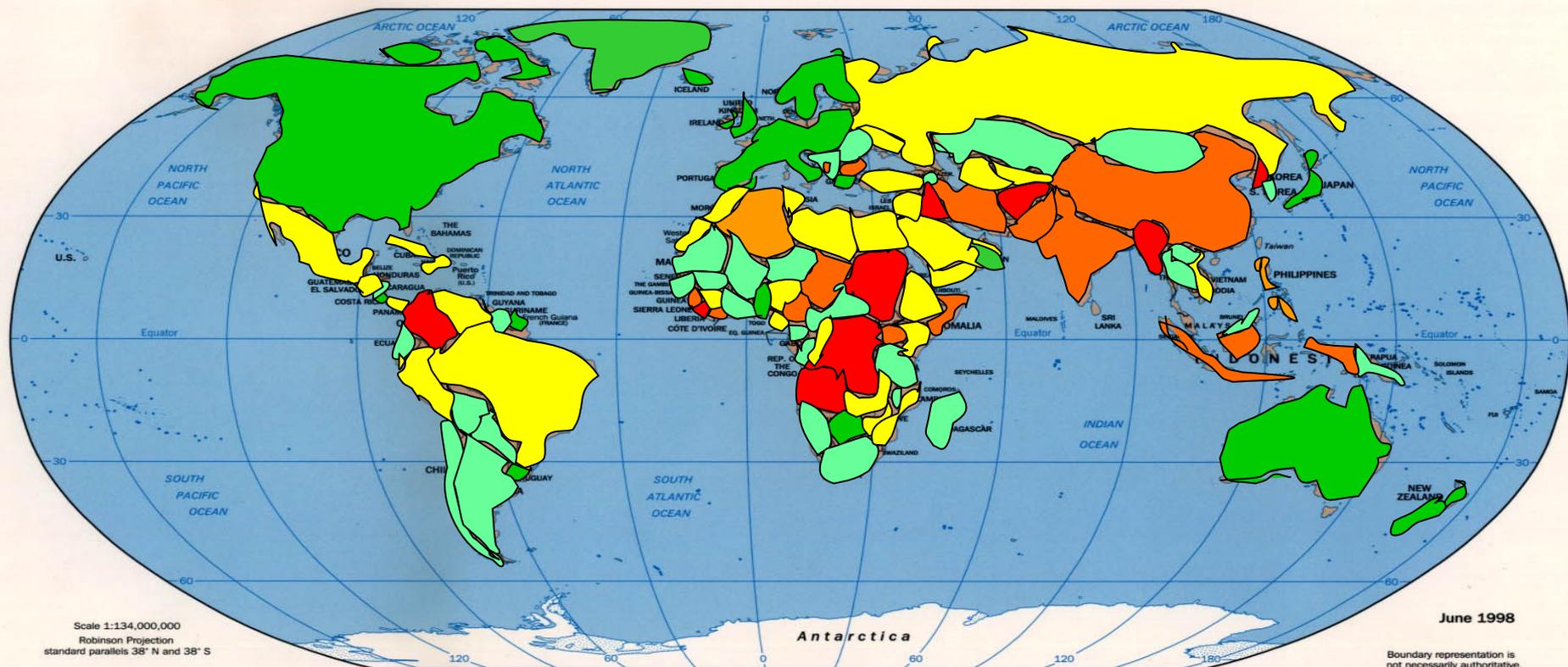
Global Processing Failure

Breakdown in Exploitation, Dissemination



Conflict Facts for 2002

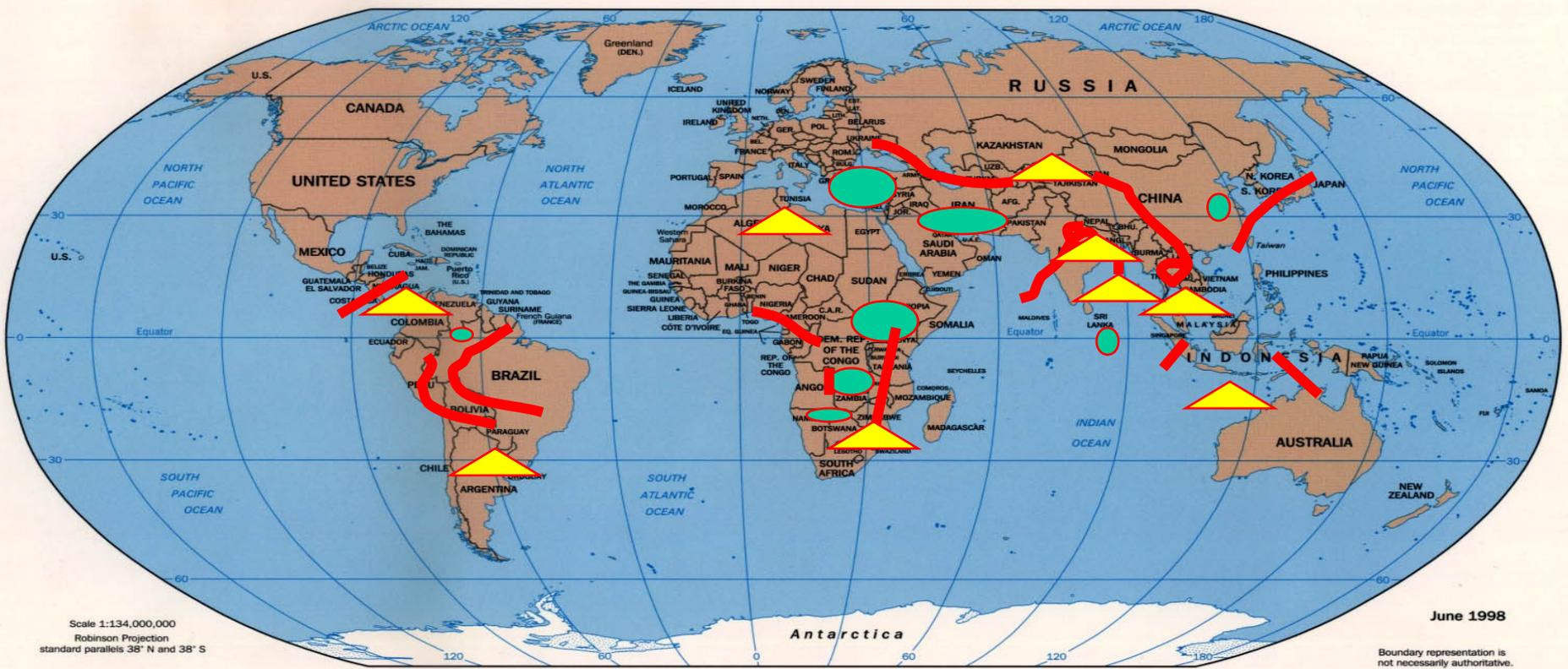
23 LIC+, 79 LIC-, 175 VPC



Source: PIOOM (NL), data with permission © 2002 A. Jongman

Ethnic Fault Lines 2000

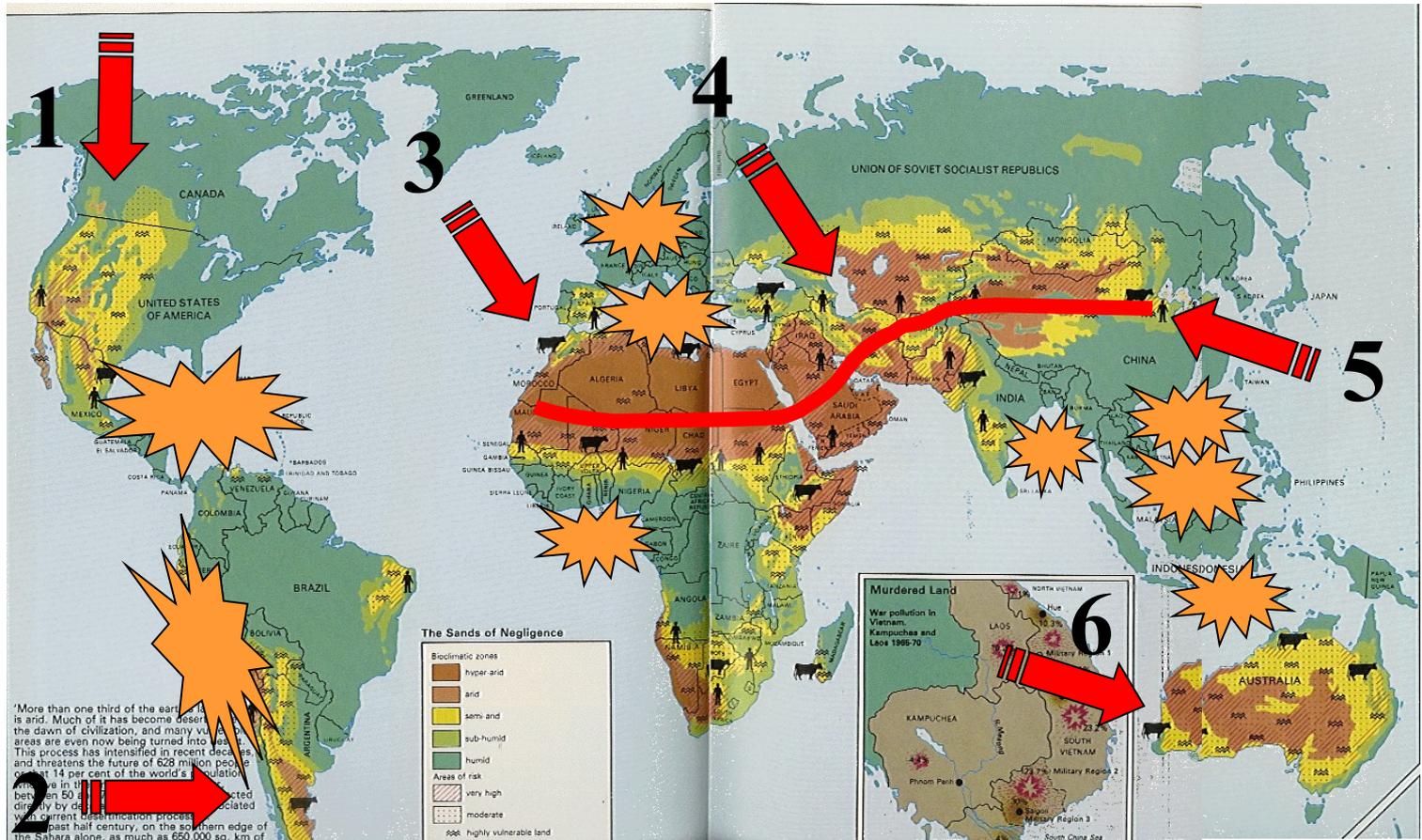
18 Genocide Campaigns On-Going Today



Source: Dr. Greg Stanton

Water & War

-  **Hyper-Arid**
-  **Arid**
-  **Semi-Arid**
-  **Sub-Humid**
-  **Water Pollution**



Global Threats to Local Survival



Complex Emergencies
32 Countries



Refugees/Displaced
66 Countries



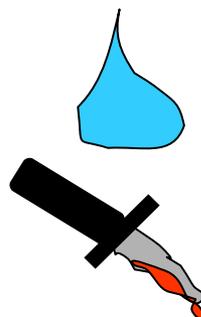
Food Security
33 Countries



Modern Plagues*
59 Countries & Rising

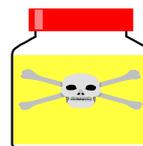


Child Soldiers
41 Countries



**Water Scarcity &
Contaminated**

Water
Ethnic Conflict 18
Genocides Today****



**Resource Wars, Energy
Waste & Pollution****



Corruption Common
80 Countries



Censorship Very High
62 Countries

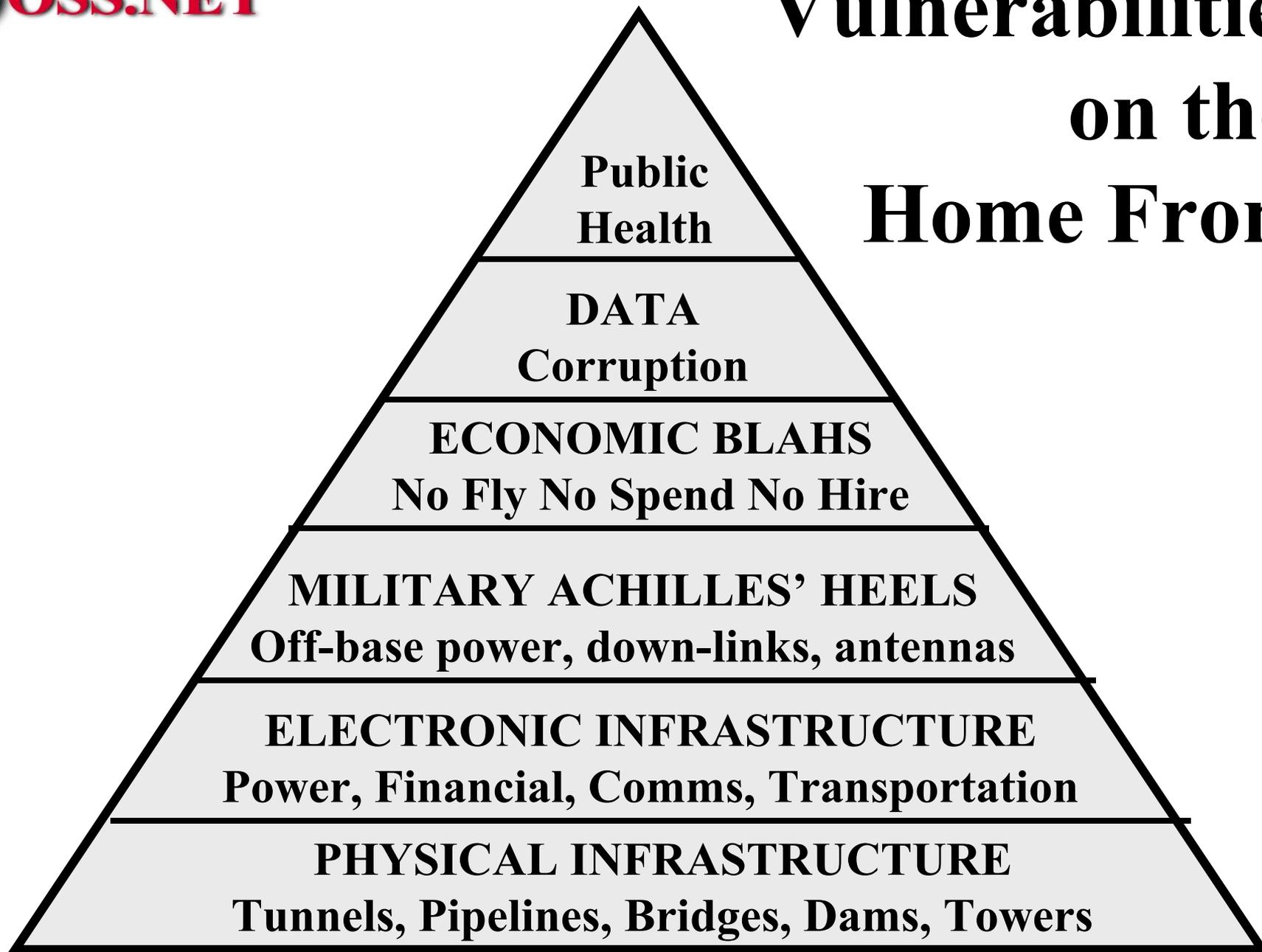
**State of the World Atlas* (1997), ** Marq de Villier (Water), John Heidenrich and Greg Stanton (Genocide), Michael Klare et al (Resources), all others from PIOOM Map 2002

Asymmetric War



- Whatever it takes--
 - Fight dirty
 - Fight smart
 - Sabotage
 - Bug bombs
 - Electronic attack
 - Anthrax = panic
 - “Ju jitsu” warfare
- \$500K = \$20B loss

Vulnerabilities on the Home Front



STATE IS PRIMARY ACTOR

Defense Against Weapons Systems
"Over There"

Offense Against
Fixed Ground

State
as Threat
and Target

OLD

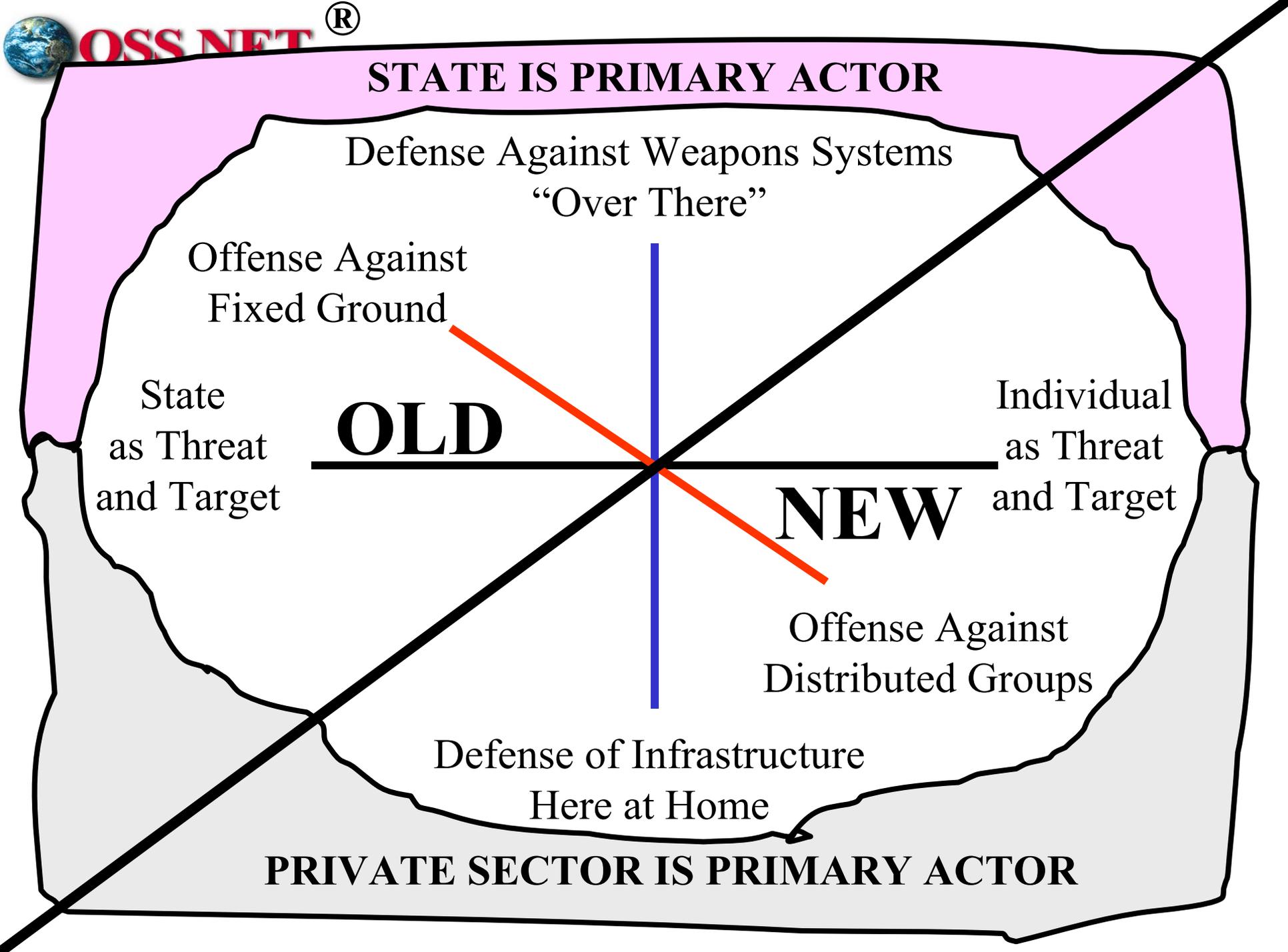
Individual
as Threat
and Target

NEW

Offense Against
Distributed Groups

Defense of Infrastructure
Here at Home

PRIVATE SECTOR IS PRIMARY ACTOR



Taking Down the West

Electronic Targets

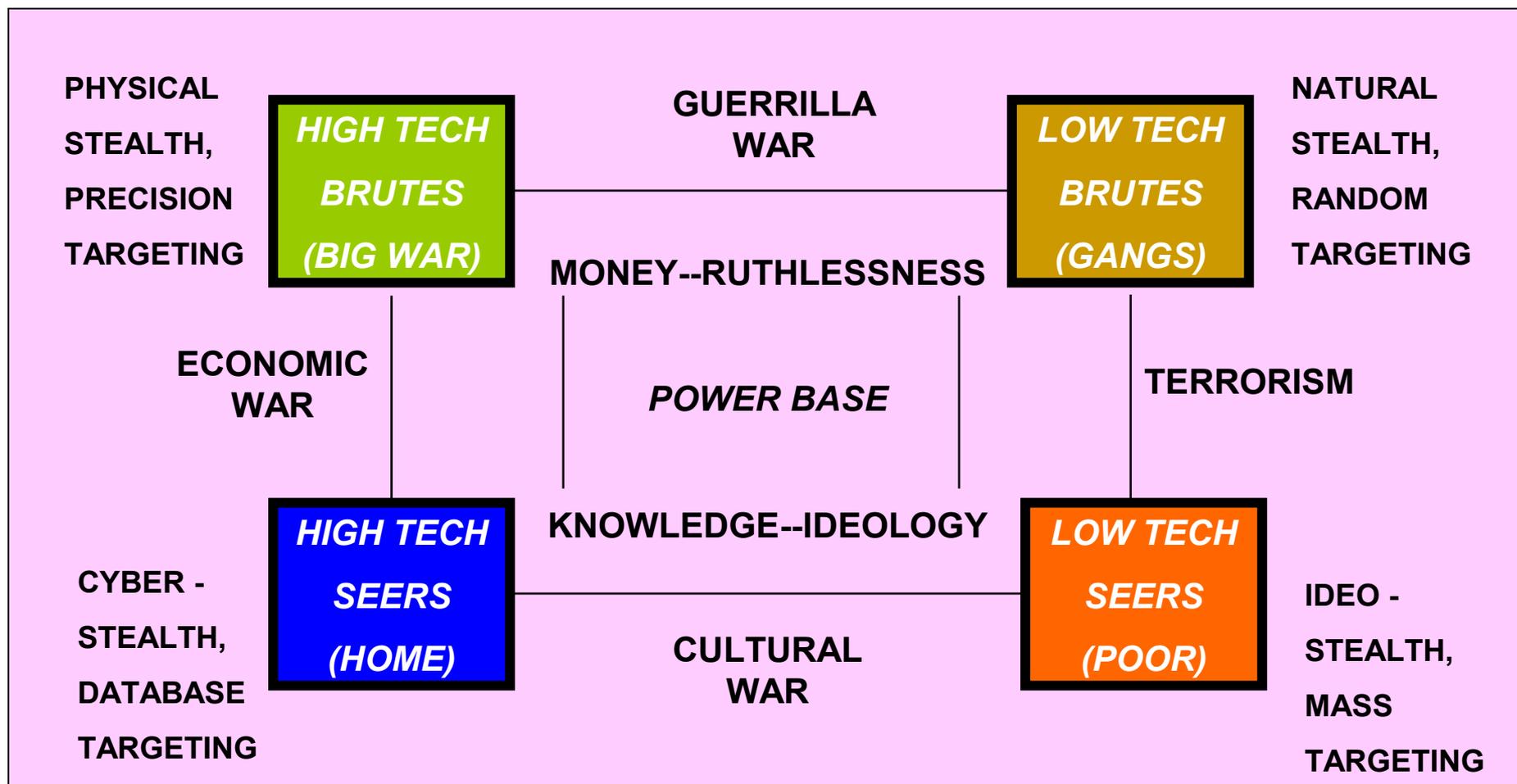
- Federal Reserve
- Internet switches
- Satellite downlinks
- Power generators
- Railway controls
- Fuel tank controls
- Dam & sewage controls

Physical Targets

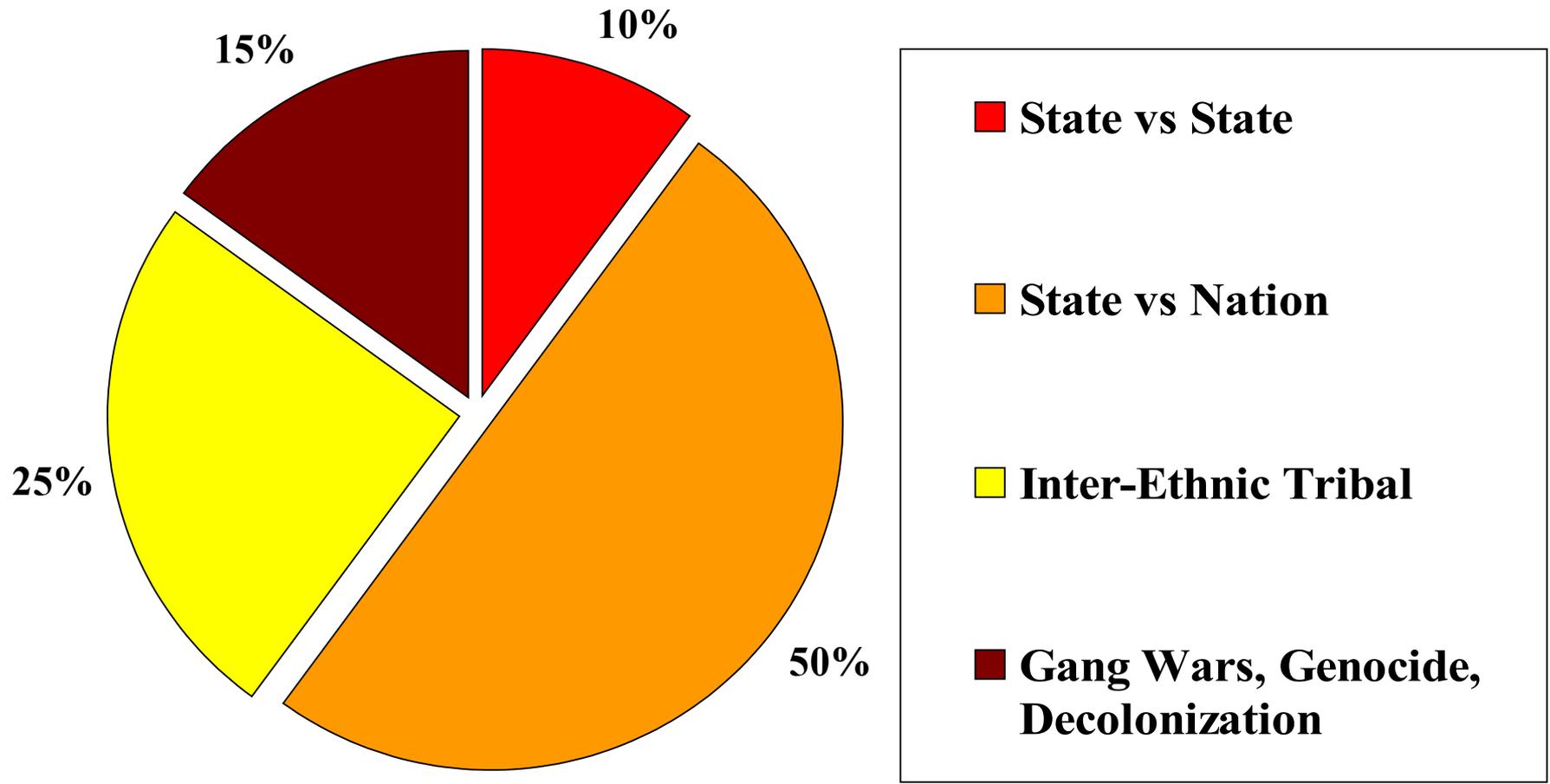
- Alaska pipeline
- Panama canal
- Telephone switches
- Cables (“Cut Here”)
- Railway bridges
- Dams and levees
- Tunnels to cities

Bio-war: Suicidal blond blue-eyed plague & smallpox carriers

Four *Different* Threats to America: Require Four *Different* Security Approaches



Taxpayer Dollars Focused on 10% of the Threat



New Strategy: 1 + iii:

Need huge increase in “soft power” capabilities

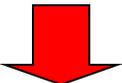
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CINCWAR	CINCSOLIC	CINCPEACE	CINCHOME
Strategic NBC	Small Wars	State/USIA	Intelligence
Big War(s)	Constabulary	Peace Corps	Border Patrol
Reserve	Ground Truth	Economic Aid	Port Security
	Reserve	Environment	Electronic
		Reserve	Public Health

50% 

15% 

20% 

15% 

250B vs. 400B

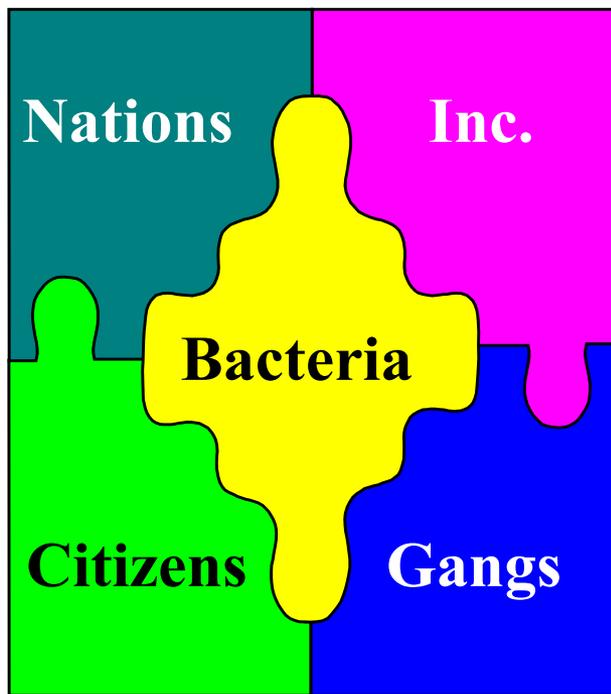
75B vs 20B

100B vs. 20B

75B vs. 16B

Public Intelligence Failure:

Uneducated, unengaged, unconnected



World War III Players

Why This Matters

- Homeland security--"A Nation's best defense is an educated citizenry."
- Prosperity--the financial value of ethics, trust, strategic culture
- Global security--the long-term value of public intelligence to multi-cultural policy initiatives

New Craft of Intelligence

China, Islam, Ethnic, Etc.

Narrowly focused!

I

Lessons of History

IV

Spies & Secrecy

II

Global Coverage

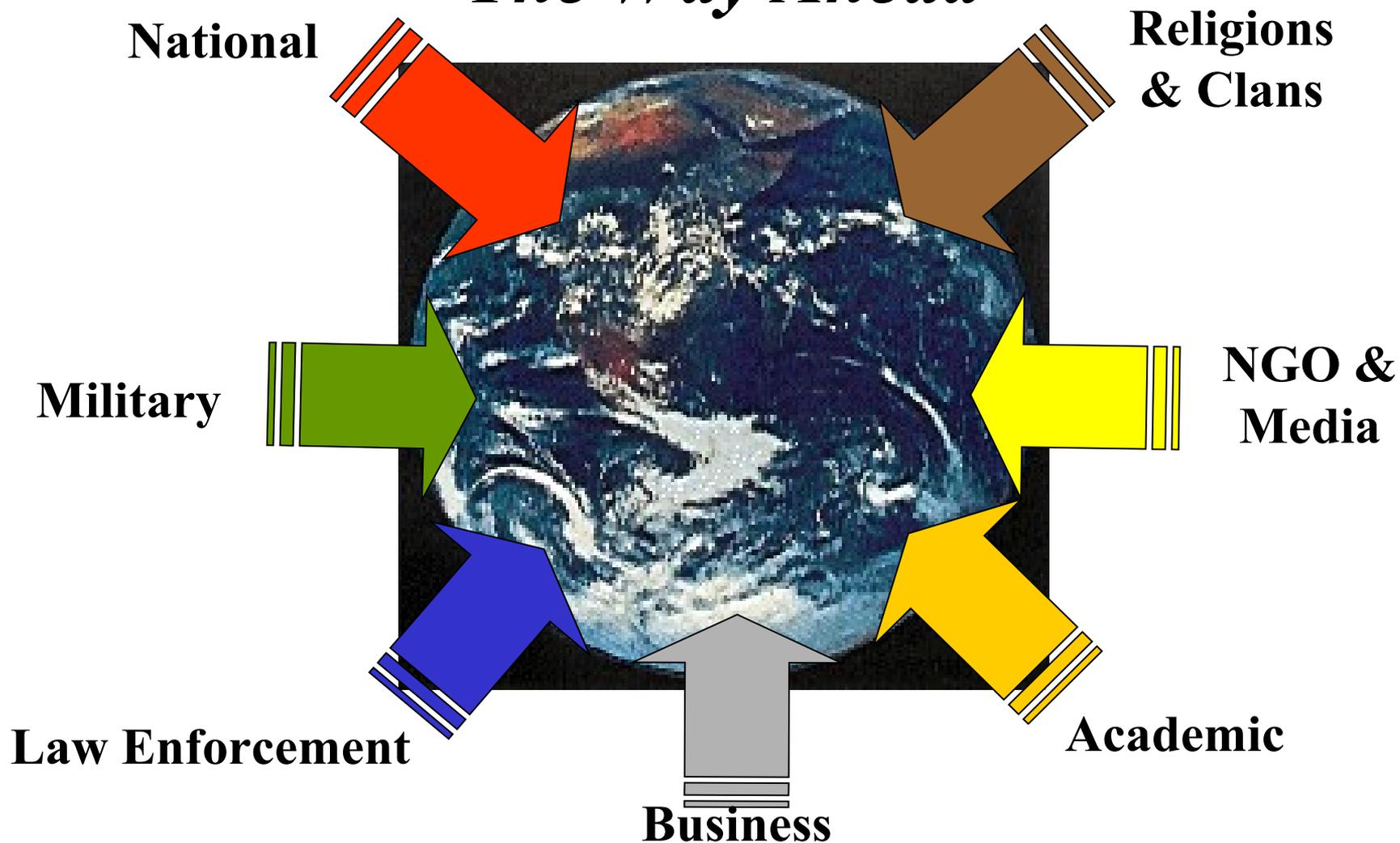
III

National Intelligence

Cost-Sharing with Others--
Shared Early Warning

Harness distributed
intelligence of Nation

Seven Intelligence Tribes: *The Way Ahead*



Leveraging Best Practices: *The Generic & The Esoteric*

Generic to All Tribes

- Open Source Collection
- Multi-media processing
- Analytic toolkits
- Analytic tradecraft
- Operations security
- Defensive counterintelligence
- *Leadership skills*
- *Training & culture skills*

Unique to Some Tribes

- National clandestine & covert collection, offensive CI
- Military targeting, mobility
- Police arrest & interrogation
- Business fiscal accountability
- Media attention-getting skills
- NGO humanitarian values
- Religious faith-based insights
- Ethnic blood-based insights

Localizing Intelligence:

Transfer resources & process

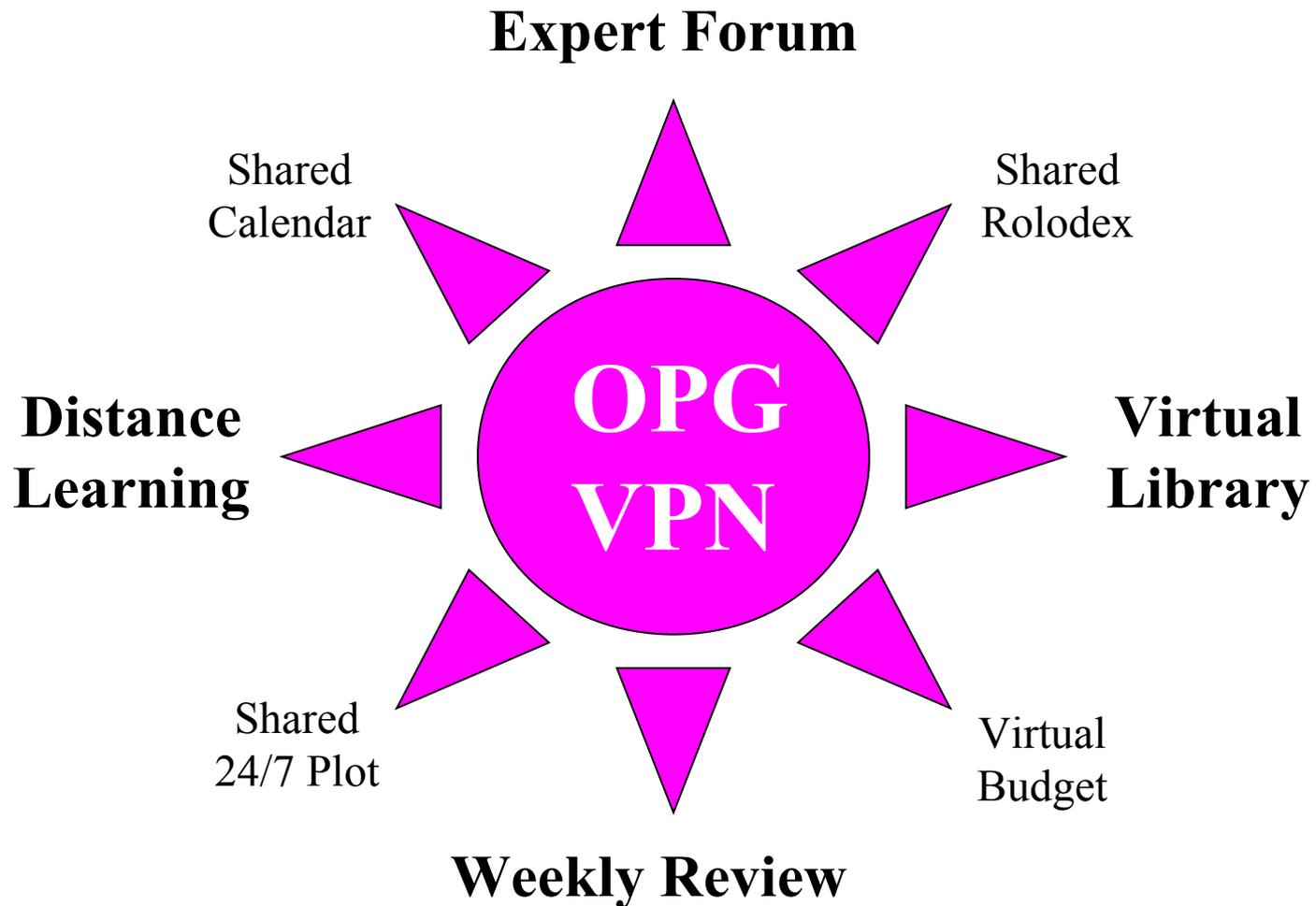
- Community Intelligence Centers
- Community Information Commons
- Community Open Decision Networks
- Digital Marshall Plan to every corner of globe
 - Empowers local population with global access
 - Makes local information digital at least cost
 - Converts “neighborhood watch” into global watch

Globalizing Intelligence:

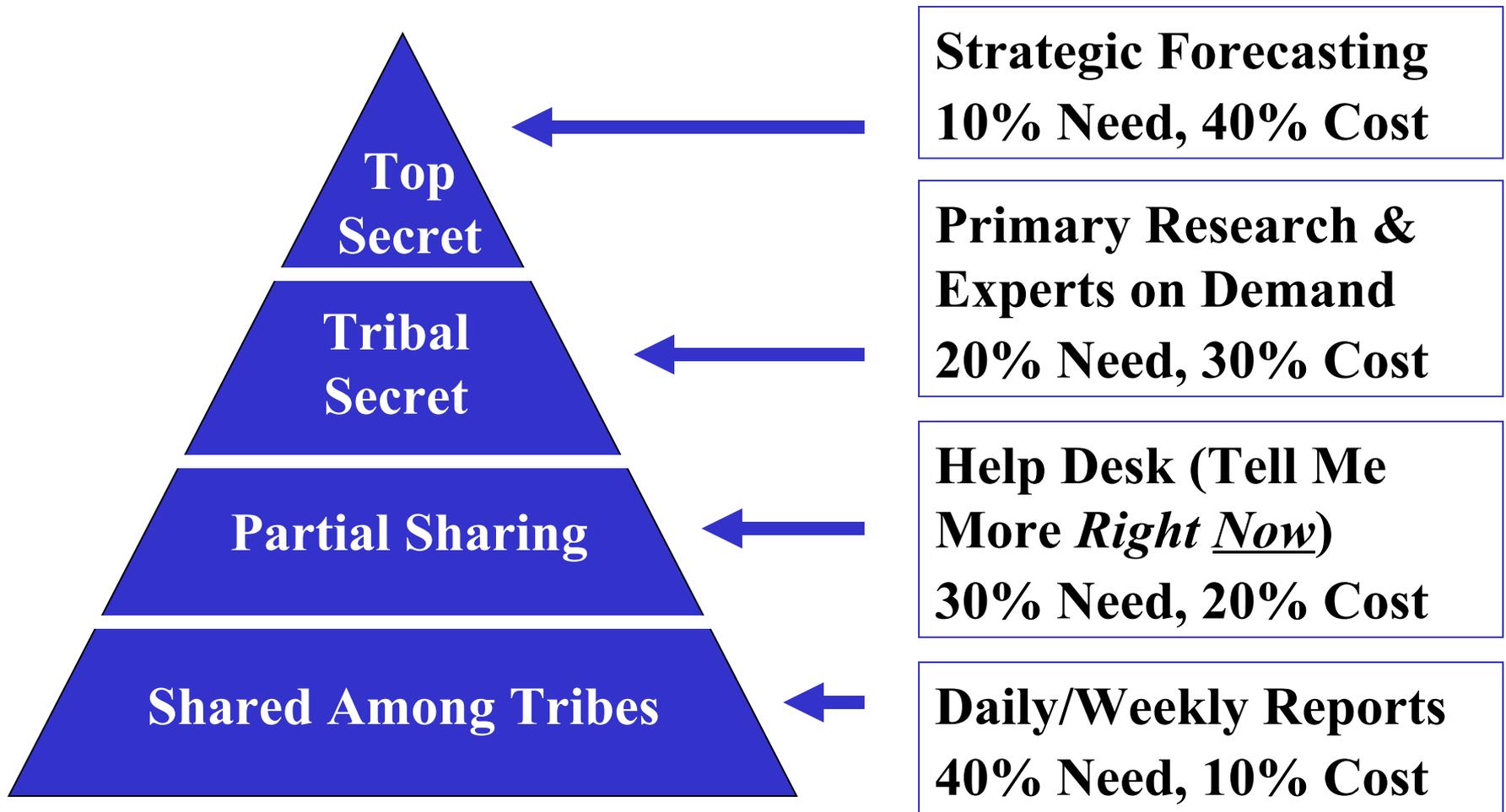
A Geneva Convention for Information

- International convention on open source software and transparent stable Application Program Interfaces (API)
- XML Geo is fundamental--every datum in every medium, every language, every device
- ISO standards for *generic* intelligence collection, analysis, counterintelligence, covert action
- ISO standards for data security & privacy that empower software and marginalize hardware

Creating the World Brain: *Web-Based Virtual Intelligence Teams*



Focus of Global Effort



U.S. Intelligence Reform

Can't Have Smart Spies in a Dumb Nation

- XML Geo and XML Security Standards
- National Analysis Agency (CIA Re-Focus)
- National Processing Agency (NSA Re-Focus)
- National Collection Agency (NRO Re-Focus)
- *New* Clandestine Service Agency
- *New* Homeland Security Agency
- *New* Community Intelligence Centers (Each State/City)
- *New* Global Knowledge Foundation (\$1.5B/Yr)

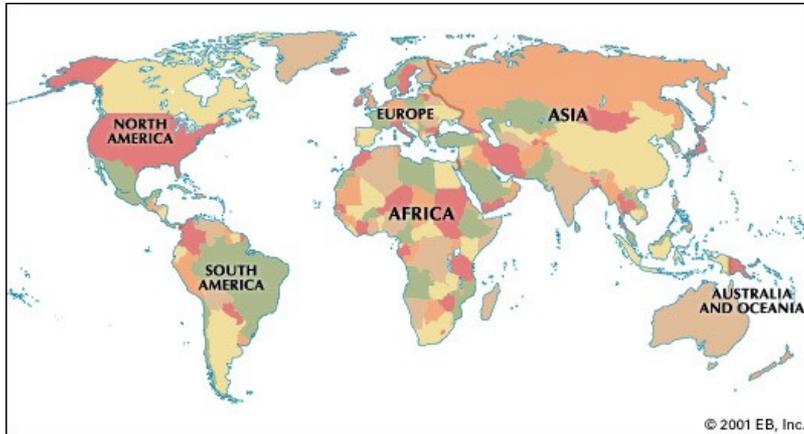
To Do This Week



- Write your Governor, proposing a State Intelligence Network. Mention www.oss.net.
- Write your Senators, urging them to support the Independent Commission and a National Security Act. Mention my two books.

To Do This Month

- **Global Issues Coordinators**



- **Regional Issues Coordinators**

- Create your own Local Intelligence Council with its own web site.
- Recruit new members, all members select one area in which to *read for all*.
- Fund one member to join each of the national intelligence associations.

To Do This Year

My Town & National Security



What Do We Need to Know?

- Plan for an annual local conference on “My Town & National Security--What Do We Need to Know?”
- Create alliances to bring *your* seven tribes together around this event & *your* web site.

...the greatest menace to freedom is an inert people... Justice Louis Brandeis

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