

STAND OFF & PRECISION WARFARE – THE NEW NORMAL



THE NEW NORMAL?

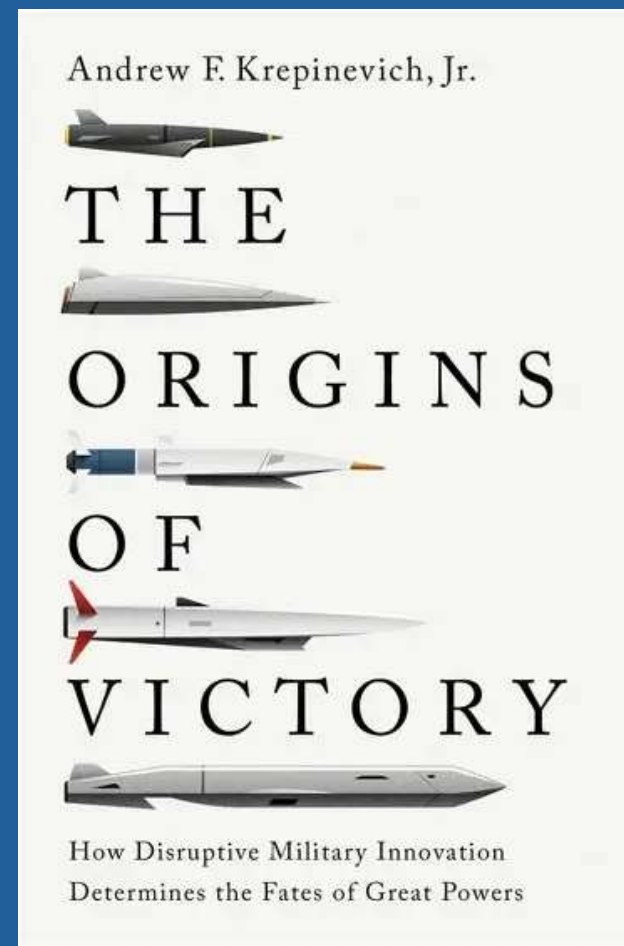
- Changing Character of War
- Redefining region or specific capability
- Defining factors

Balance of Resolve

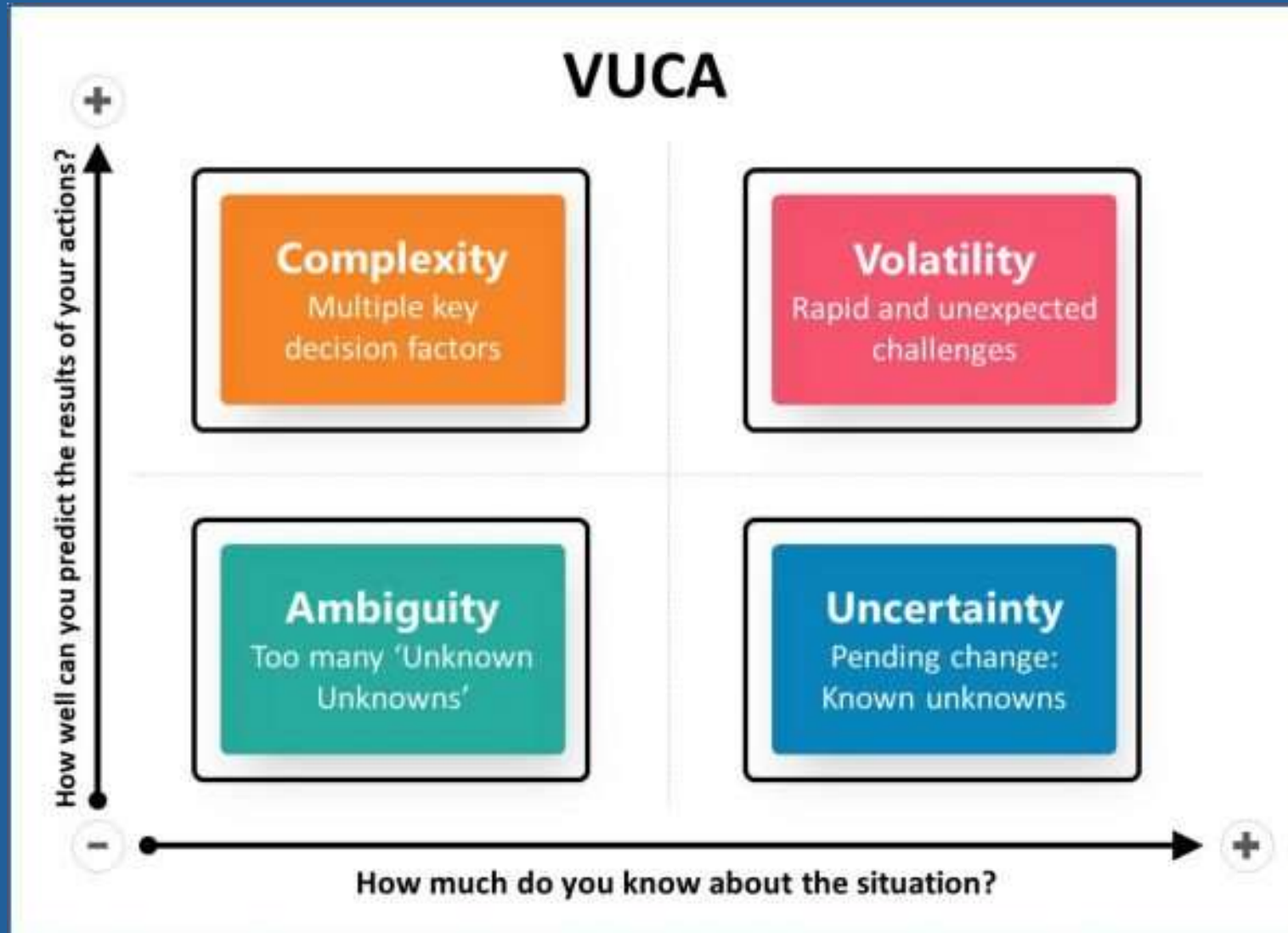
Balance of Forces

Vul of Civ Population

Balance of Interest



STRATEGY ?



STRATEGY ?

Strategy = History + Analytica Data + Speculative Dimension

Bernard Brodie

STRATEGY ?

Strategy = **History** + Analytica Data + Speculative Dimension

19th Century

Nationalism & Industrialisation

Evolution of Weapons

Ability to Kill

Bal of Forces – Attritional War

Air Power

Warfare 2D to 3D

ISR + Stand off + Precision

Avoid Attritional War

Air Power - A New Normal

STRATEGY ?

Strategy = History + Analytica Data + Speculative Dimension

Period of Industrial War

Period of Political Contest

Avoid Attritional Warfare

STRATEGY ?

Strategy = History + Analytica Data + Speculative Dimension



STRATEGY ?

Strategy = History + Analytica Data + Speculative Dimension



STRATEGY ?

Strategy = History + Analytica Data + Speculative Dimension



STRATEGY ?

Strategy = History + Analytica Data + Speculative Dimension



STRATEGY ?

Strategy = History + Analytica Data + Speculative Dimension

Calibre of Weapon (50kg)

Targeting Accuracy (500m)

Def Cap of En (75 mm Gun)

Volume

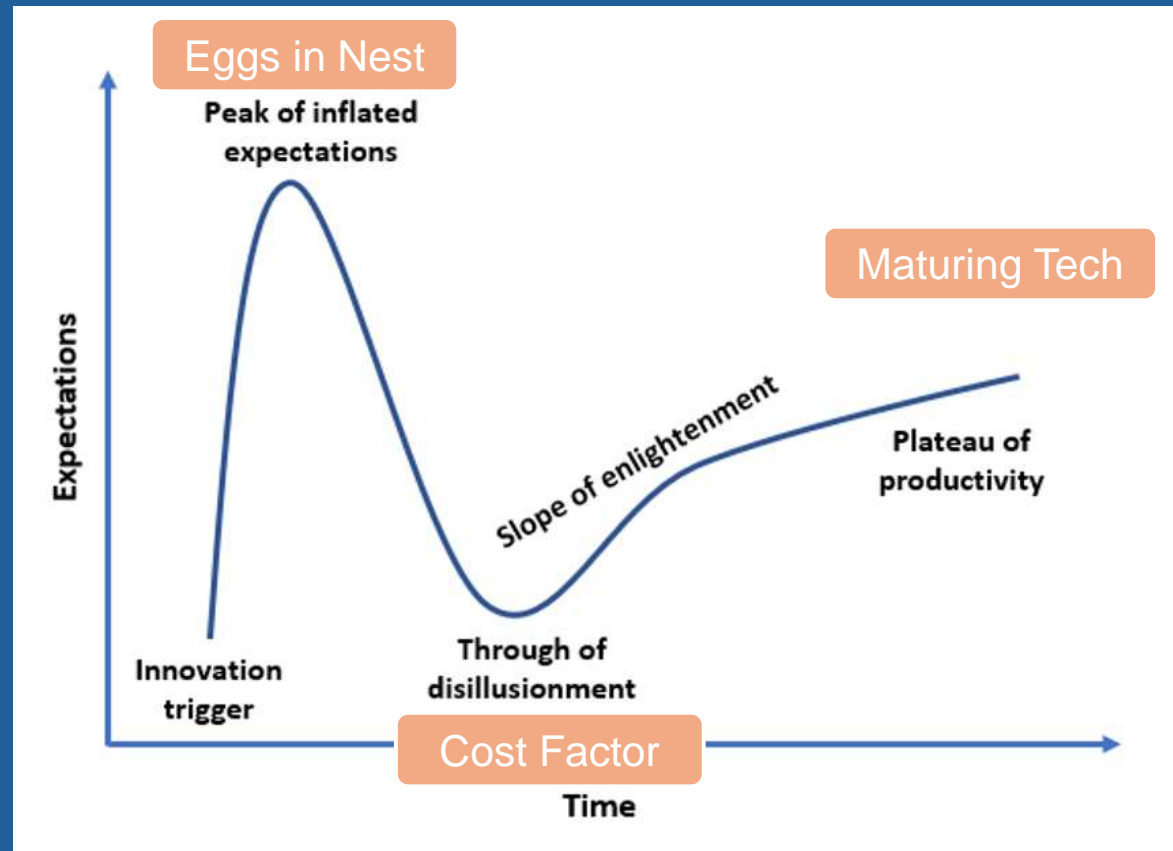
Precision

Range

Effectiveness
of Weapon

STRATEGY ?

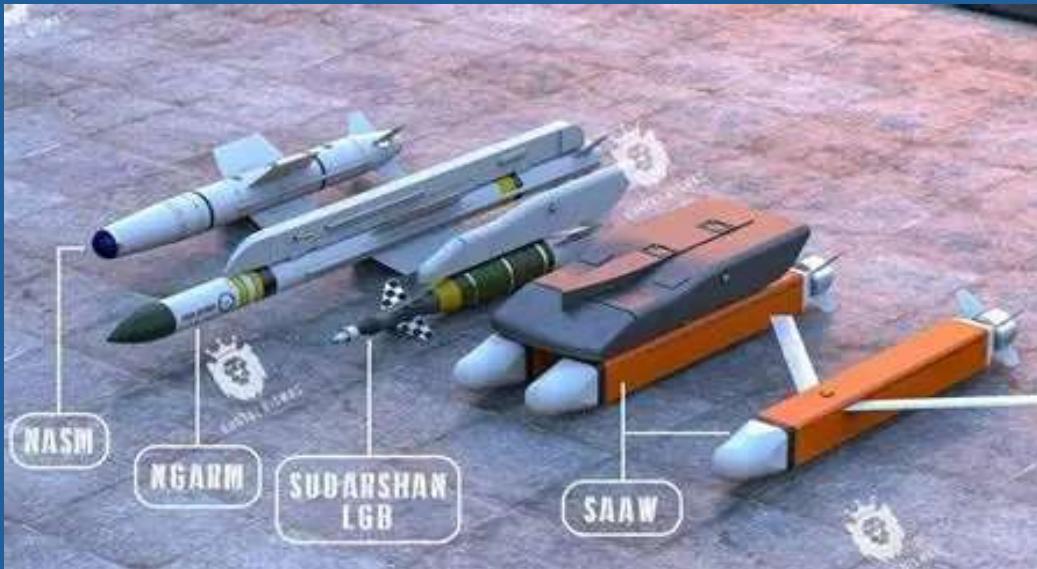
Strategy = History + Analytica Data + **Speculative Dimension**



PRECISION WARFARE

- Air Power in Op Sindoor

Meter Level Accuracy



PRECISION WARFARE

- Air Power in Op Sindoor

Meter Level Accuracy

Strategic Paralysis



PRECISION WARFARE

- Air Power in Op Sindoor

Meter Level Accuracy

Strategic Paralysis

Min Collateral Damage



PRECISION WARFARE

- Air Power in Op Sindoer

Meter Level Accuracy

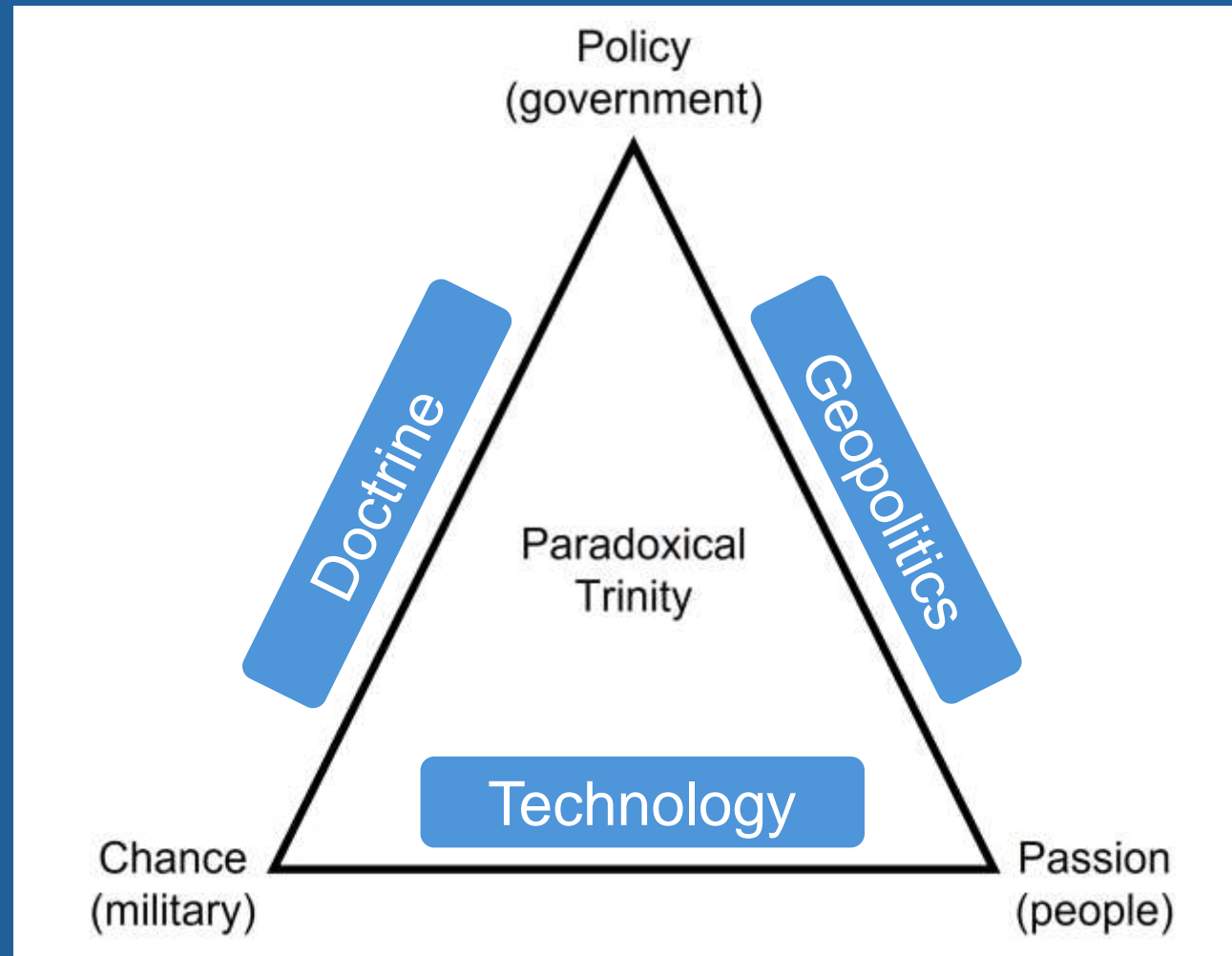
Strategic Paralysis

Min Collateral Damage

Precision refers to the ability to locate & identify a target, strike it accurately in a **timely manner**, and determine whether desired results have been achieved or **restrike is needed**.

Precision = f (C4ISR)

CHANGING CHARACTER OF WAR



RIGHT OR WRONG ANALOGY ?

- Fighting the next war and not the last war
- Recent experience to pick an Analogy
 - Armenia-Azerbaijan War (2023)
 - Russia-Ukraine War
 - FPV Drones vs Arty

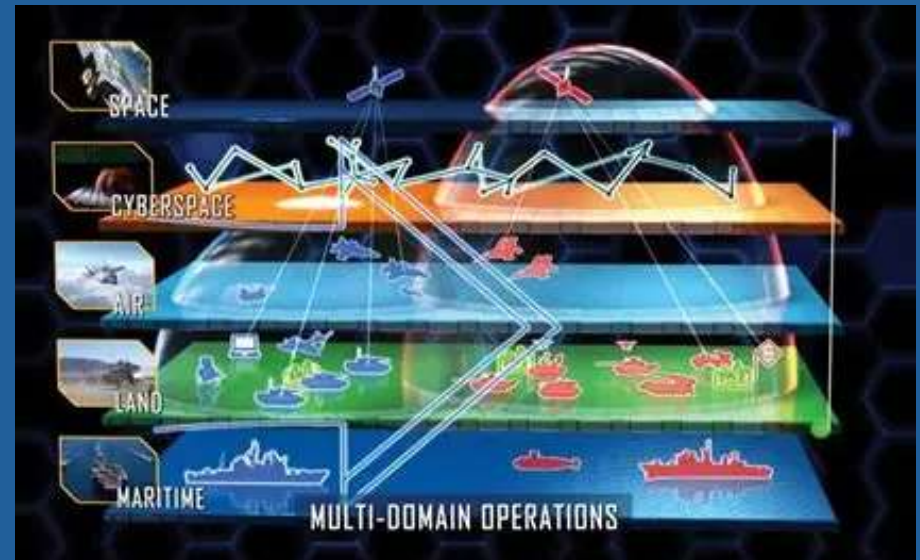
INDIAN CONTEXT

Near Peer Adversary

Nuclear Armed

Era of Domain Expansion

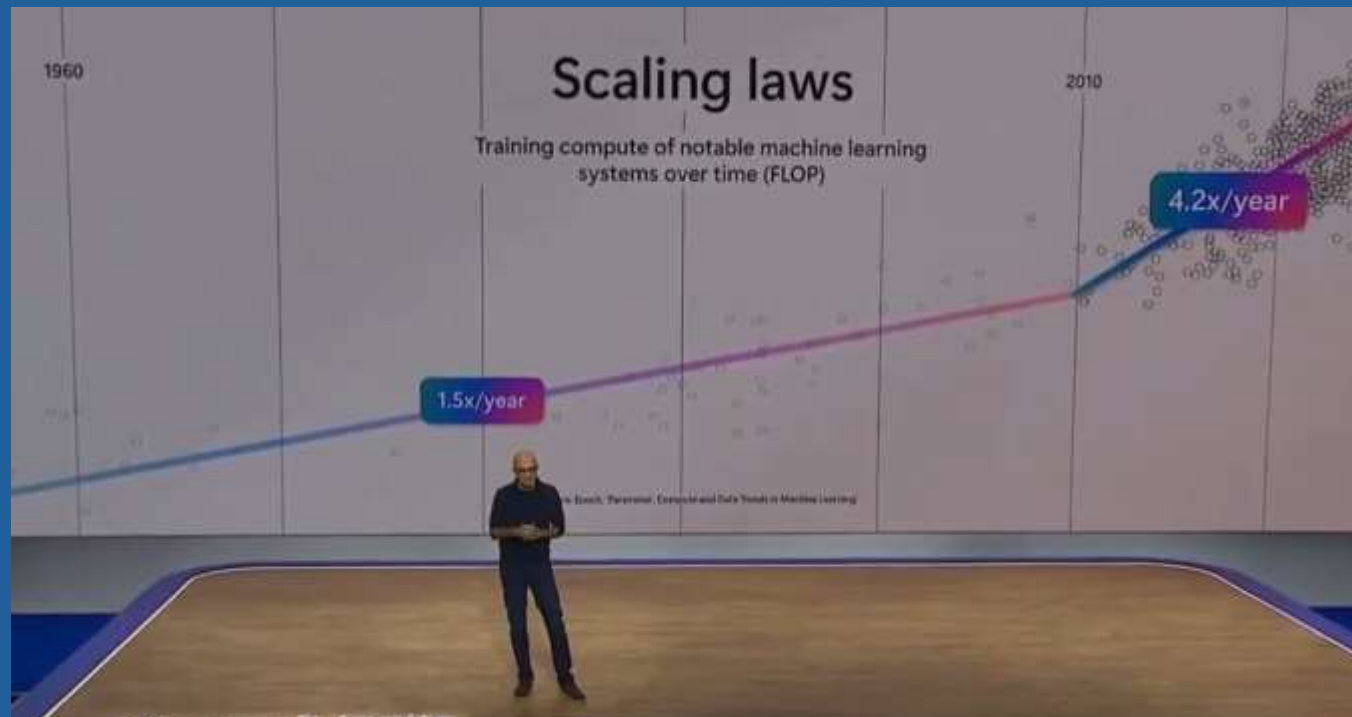
Private Player



INDIAN CONTEXT

Rate of Change

Social Media – Mass Mob



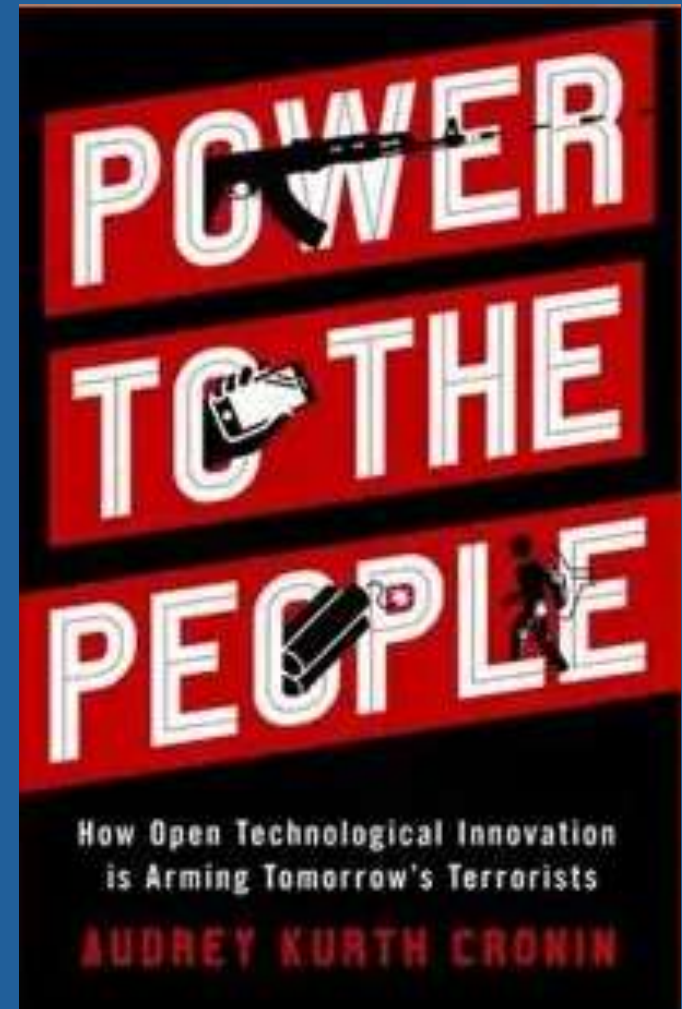
INDIAN CONTEXT

Rate of Change

Social Media – Mass Mob

Convergence of Disruptive Tech

Non-State Actor Challenge



HOW NATIONS DETER TODAY ?

Sustaining Technology

Disruptive Technology

Deterrence / Punitive Action

Responsiveness, Trans Domain Op Cap, Versatility

Compressing OODA Loop

Hypersonic Challenge

Capability

Credibility

Communication

JAI HIND