



Philosophy *driving* Ontology: Ideas from the Past Influencing The Future of Command (and Control)

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The Problem:

facebook.



**Proliferation of
Social communications
Software and Hardware
Without security controls**

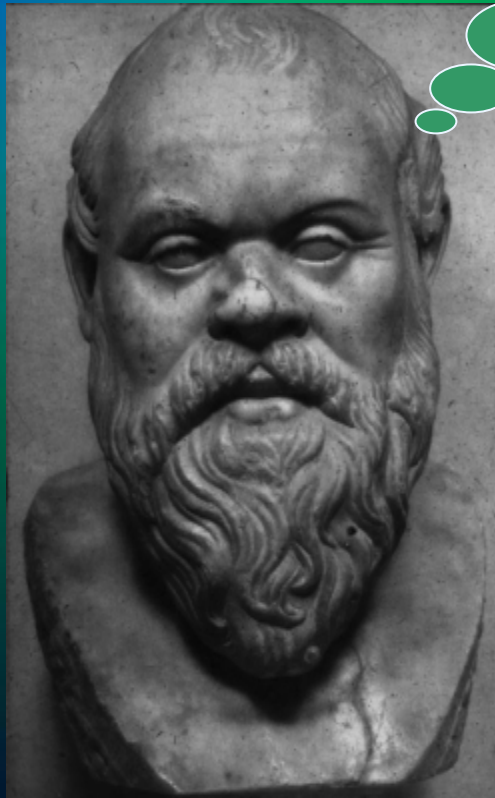
How Did We Get Here?

- By accident? If so, Technology Rules.
- By design? If so, Rationality Rules.
- By instinct? If so, Philosophy Rules.

My Answer:

Philosophy Rules!

YESSSSSS!

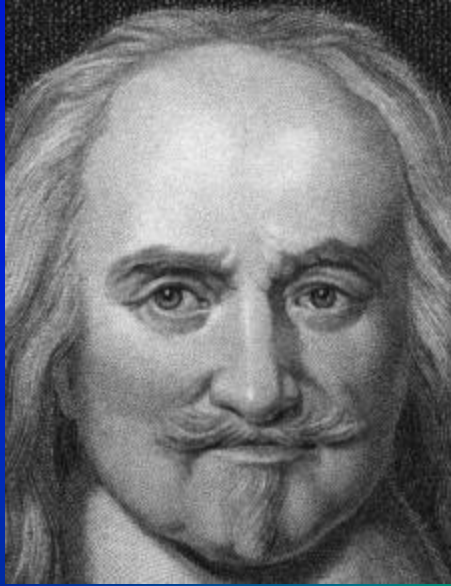


The Central Issue:

- How Can I know?
- How Can I Trust What To Know?
- Whom Can I Trust to Know?

Generally, what is the condition of human Nature in the World that enables humans to Effectively interact with their World?

The Nature of the Human Condition:



The War of All Against All

"In such condition (the state of nature,) there is no place for Industry; because the fruit thereof is uncertain: and consequently no culture of the Earth, no Navigation, nor use of the Commodities that may be imported by Sea; no commodious Building; no Instruments of moving, and removing such things as require much force; no Knowledge of the face of the Earth; no account of Time; no Arts; no Letters; no Society; and which is worst of all, continual fear, and danger of violent death; and the life of man, solitary, poor, nasty, brutish, and short."

from Leviathan, XIII, p. xxxi.



The Nature of the Human Condition:

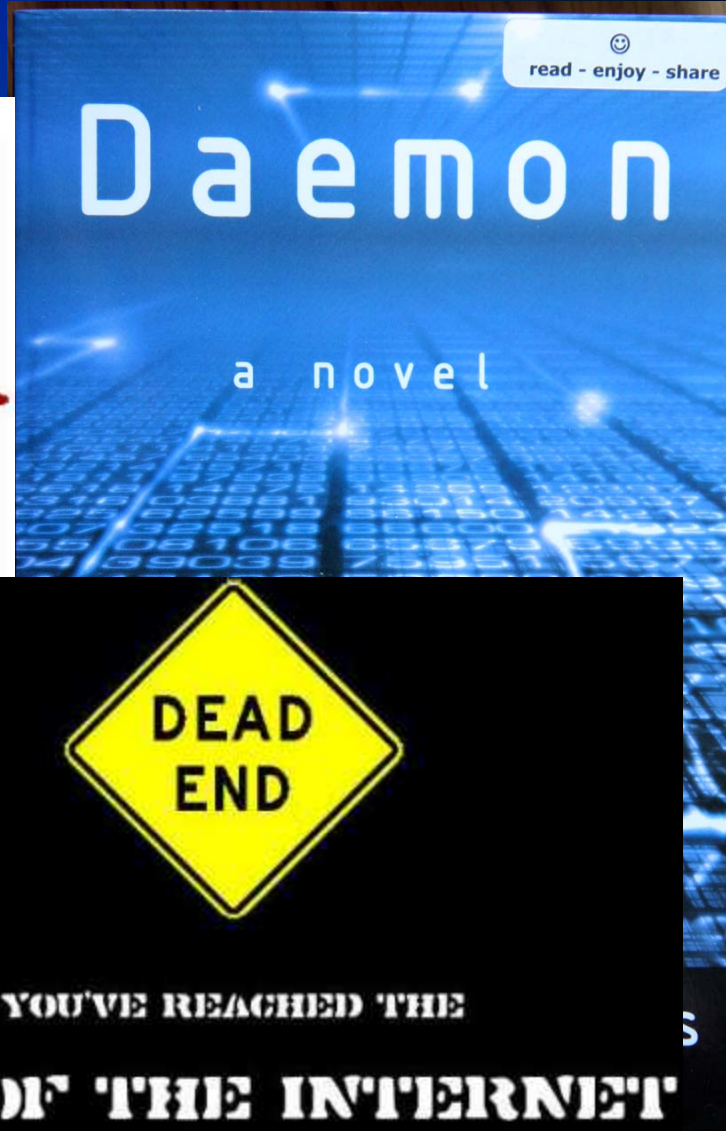


The passage from the state of nature to the civil state produces a very remarkable change in man, by substituting justice for instinct in his conduct, and giving his actions the morality they had formerly lacked... Then only... does man, who so far had considered only himself, find that he is forced to act on different principles, and to consult his reason before listening to his inclinations. Although, in this state, he deprives himself of some advantages which he got from nature, he gains in return others so great, his faculties are so stimulated and developed, his ideas so extended, his feelings so ennobled, and his whole soul so uplifted, that... he would be bound to bless continually the happy moment which took him from it for ever, and, instead of a stupid and unimaginative animal, made him an intelligent being and a man.

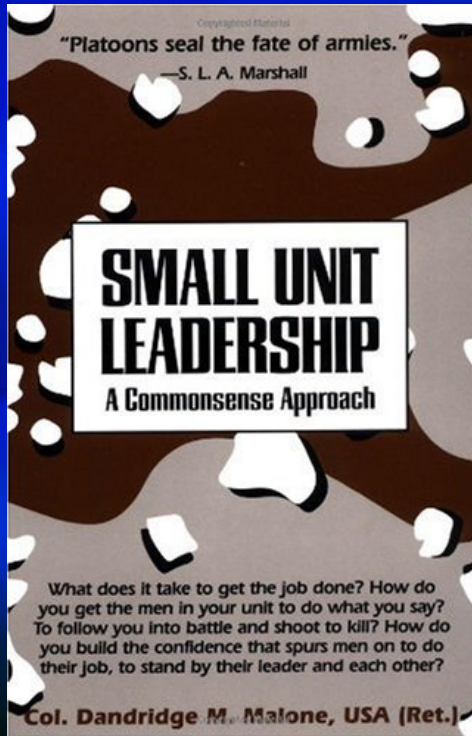
Discourse on Inequality



The Current Operating Environment



Alternatives to Anarchy - Malone



It is the leadership of the unit not the individual leaders by themselves, but the whole leadership of the organization, each piece functioning properly, and all hooked together right, developing the individual and unit skills needed to fight and win.

from "Army of Excellence"

Symmetric Trust among leaders and led.

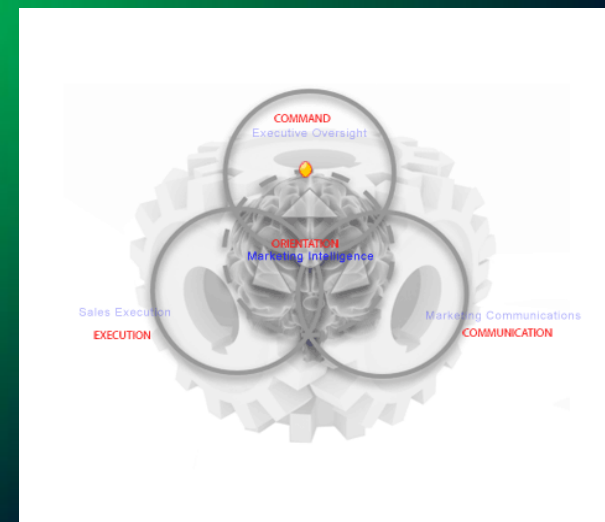
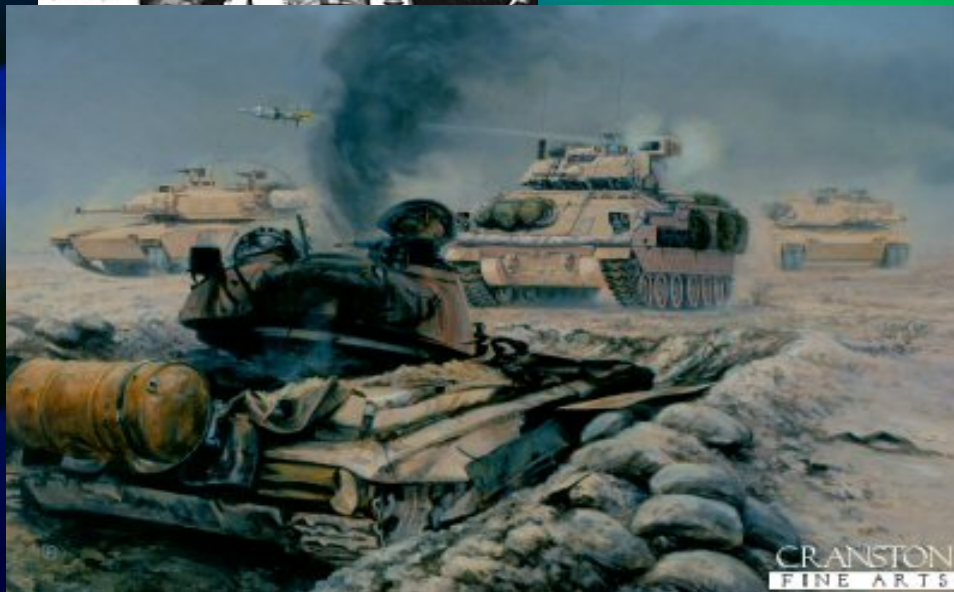


Alternatives to Anarchy - Boyd



Arrange setting and circumstances so that leaders and subordinates alike are given opportunity to continuously interact with external world, and with each other, in order to more quickly make many-sided implicit cross-referencing projections, empathies, correlations, and rejections as well as create the similar images or impressions, hence a similar implicit orientation, needed to form an organic whole.

from “Organic Design for Command and Control”



End Game - Recommendations

Distrust and Engage

1. Build symmetrical trust in the command system
2. Practice the system
3. *Only after 1 and 2*, Embrace the Information Technology Revolution.

