



## THE (D)ARPA-MODEL AND ITS CLONES

### **The Original**



Sputnik 1957 — Created in 1958 to prevent technological surprise

GPS / Stealth / SIRI

Famous Results Internet / DRONES / mRNA COVID VACCINE...?

(early funding of Curevac and Moderna in 2013)

#### **The Clones**











# The Defining Principles of the (D)ARPAmodel

- Deliberate Opacity be 'a pirate ship that is part of the marine'
- Freedom to idiosyncrasy: Allow for personal discretion to counterbalance "Peer Review" and "Committee meetings"
- 'The Monkey Reading Shakespeare': focus on the hard things that makes anything else easy.

### THE MONKEY READING SHAKESPEARE PRINCIPLE



If you were to put a monkey on a pedestal reading Shakespeare, how would you go about it?

## A FOURTH PRINCIPLE: THE JACK THE DULLARD PRINCIPLE



