MOVING TO DIGITAL AGE

VIEWPOINT OF PHILOSOPHY OF TECHNOLOGY

ILYA LEVIN School of Education

OUTLINE

- Philosophy of Technology. Critical points
- ► Martin Heidegger, Gilbert Simondon
- ▶ The concept of Culture
 - ► Culture of Industrial Society
 - ► Culture of Digital Society
- Moving from Industrial to Digital Society
 - ► Spiritual Culture
 - ► Technological Culture
 - ► Social Culture
- ▶ Conclusions

PHILOSOPHY OF TECHNOLOGY. CRITICAL POINTS

- ► Instrumentality
- ► Autonomity
- ► Reflexivity
- ▶ Apprehension

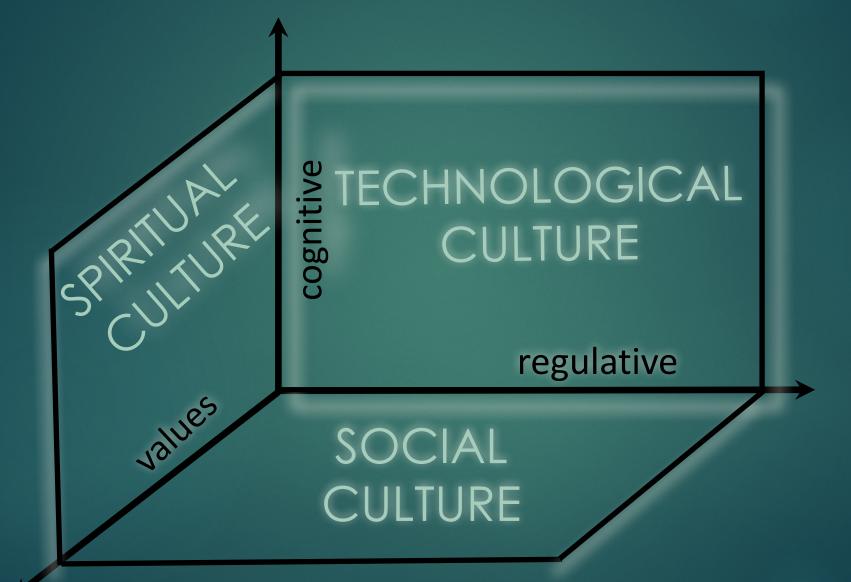


Martin Heidegger (1889-1976)

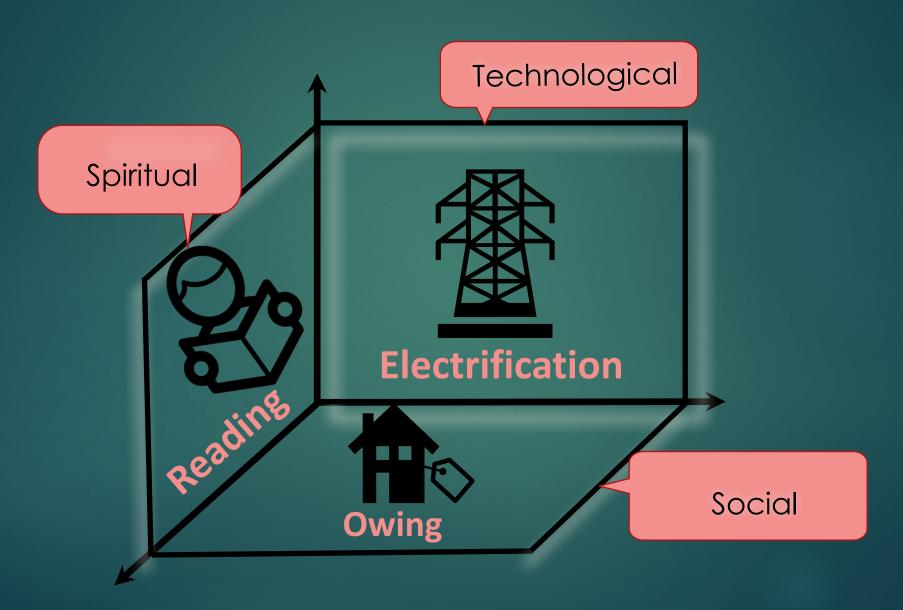


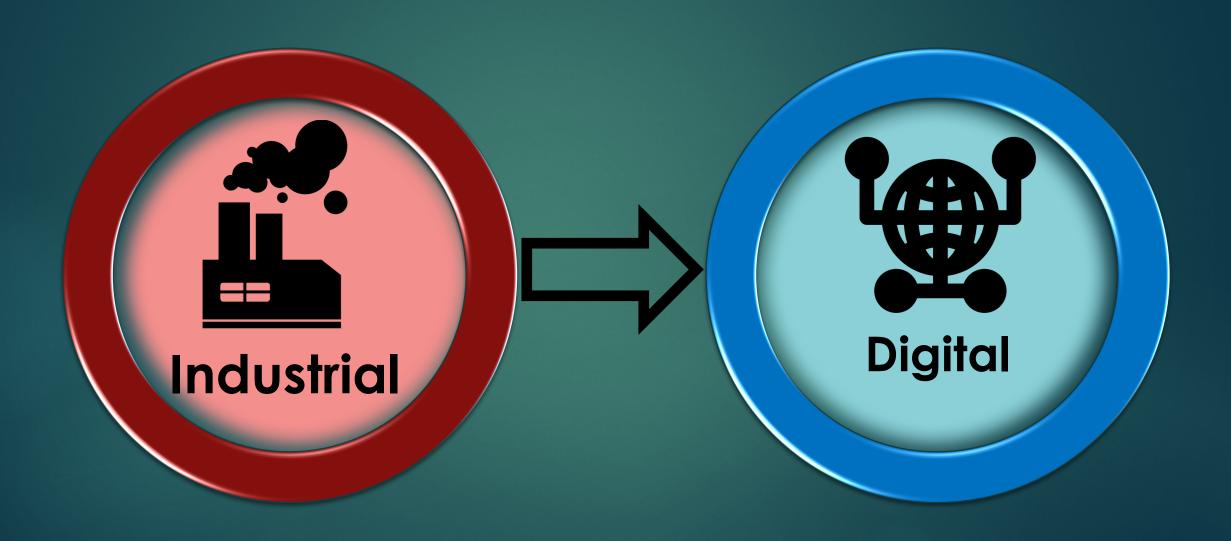
Gilbert Simondon (1924-1989)

CULTURE

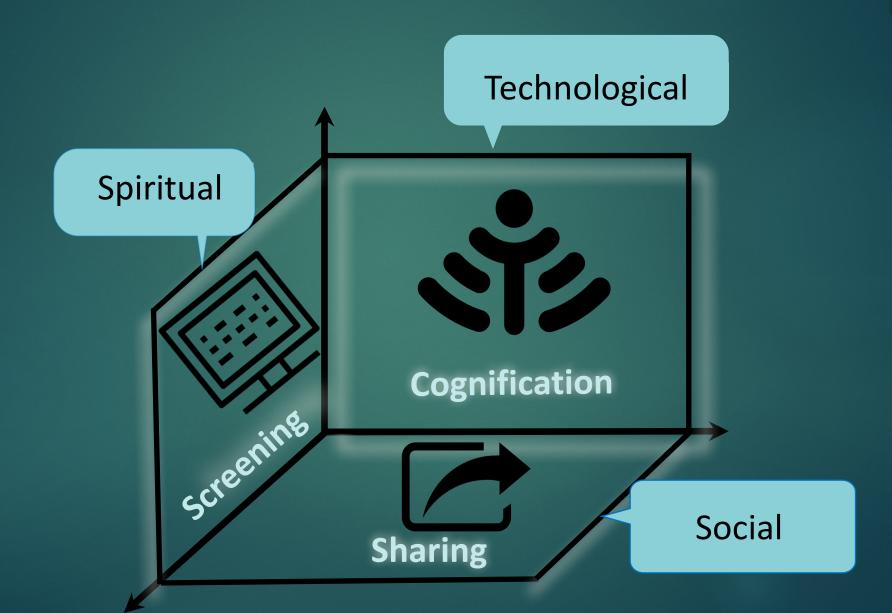


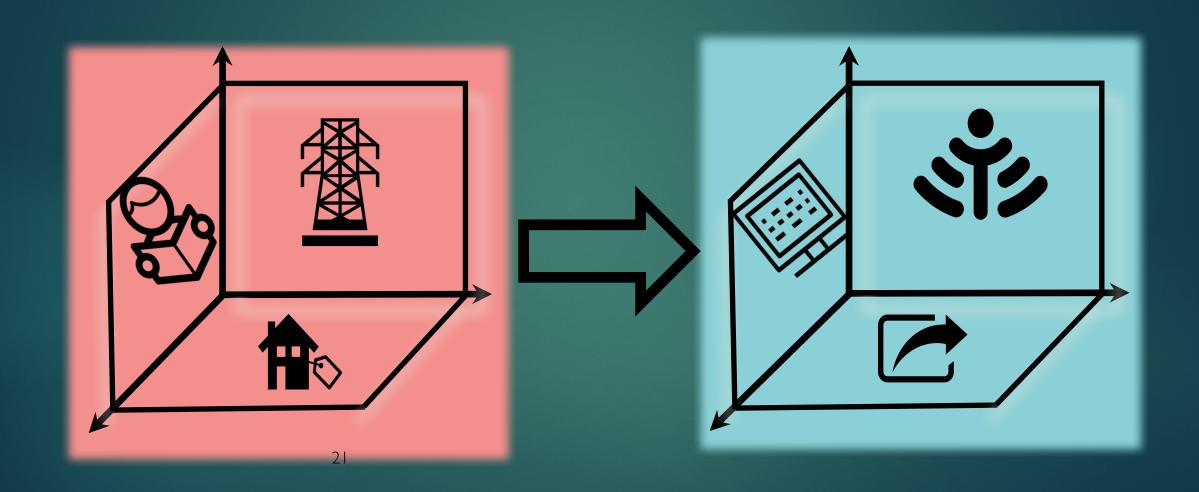
CULTURE OF INDUSTRIAL SOCIETY



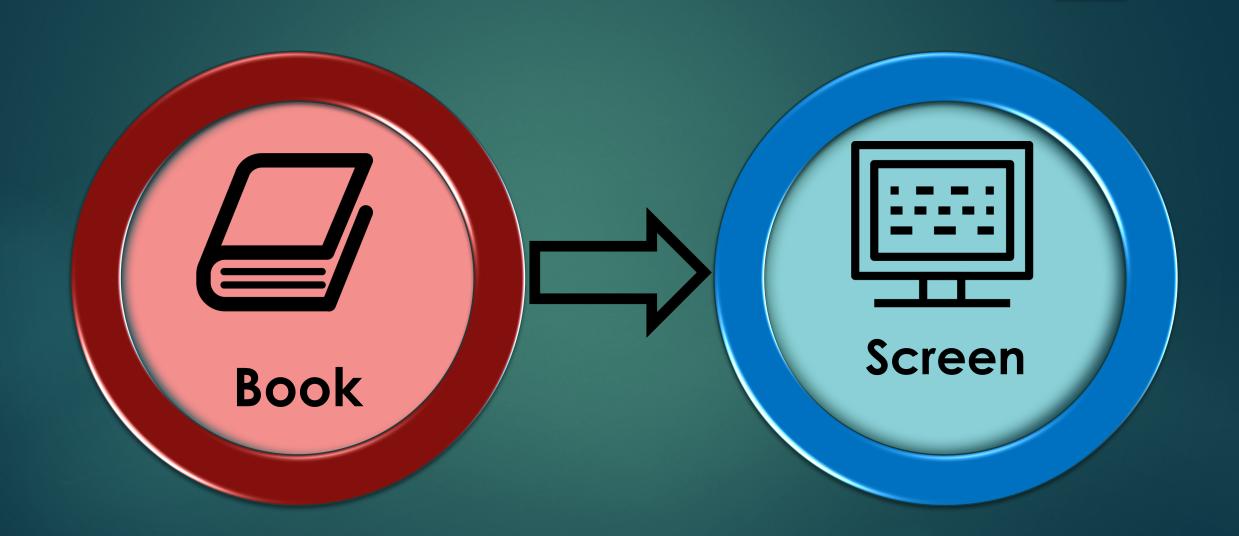


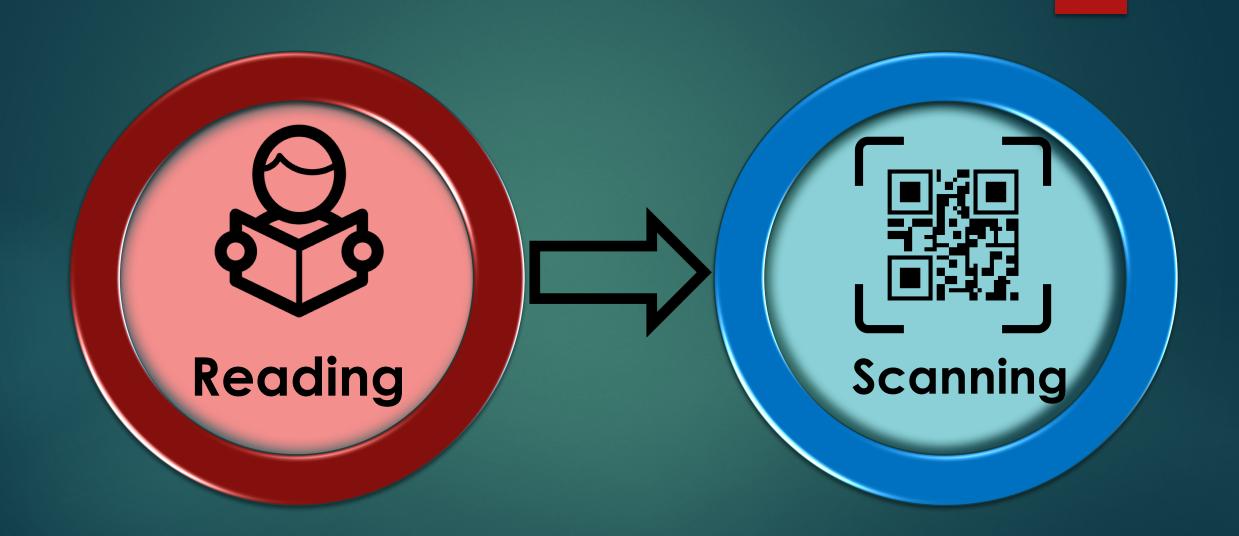
CULTURE OF DIGITAL SOCIETY

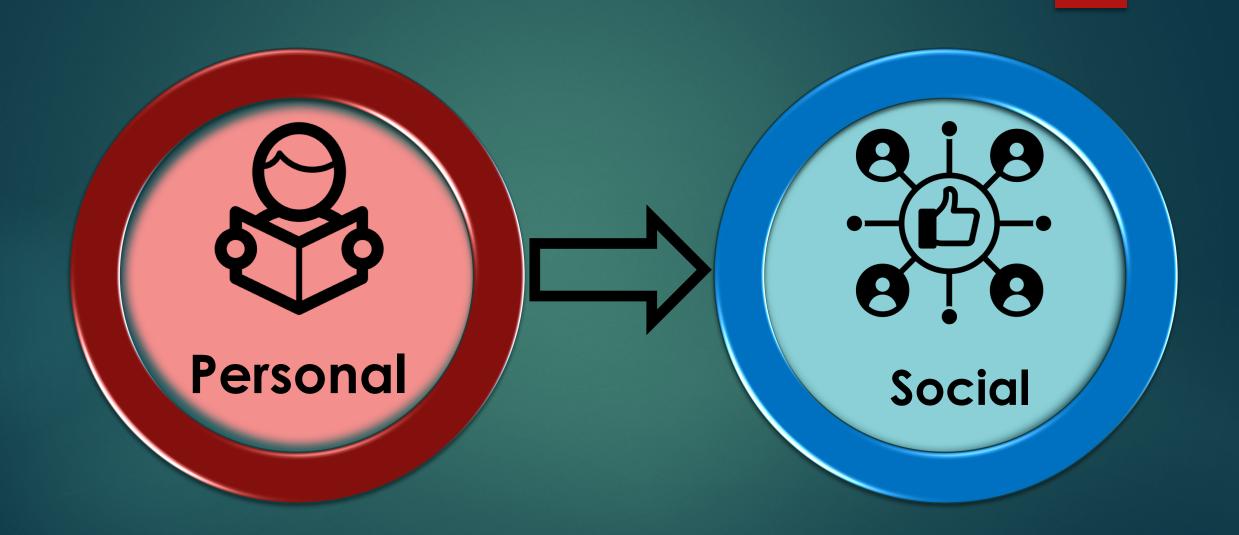




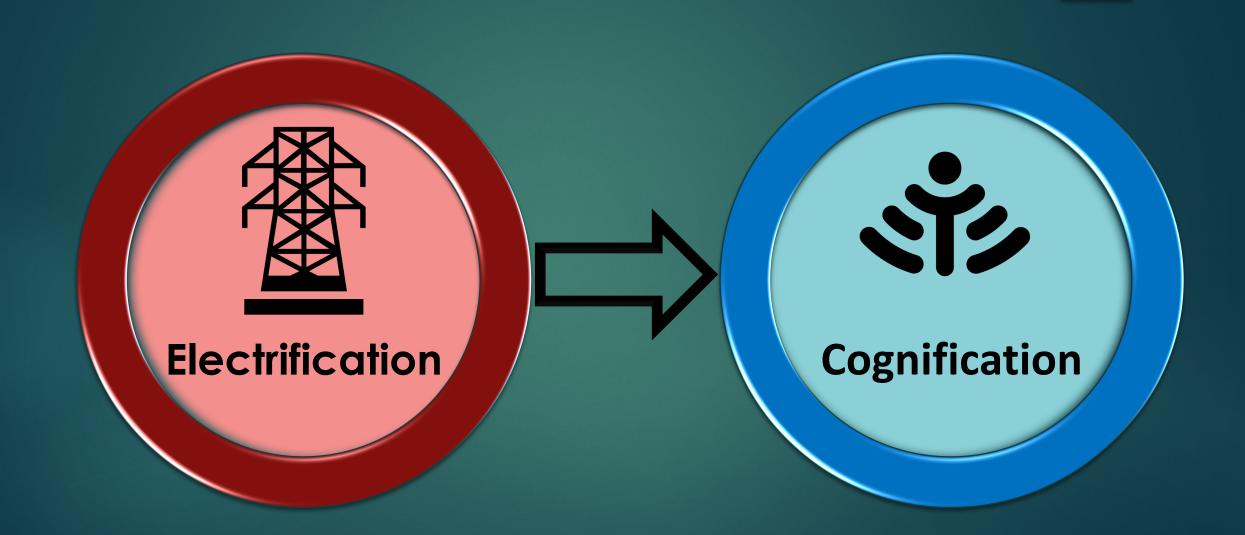
SPIRITUAL CULTURE







TECHNOLOGICAL CULTURE



COGNIFIED WASHING MACHINE



Clothes tell the washing machines how they want to be washed

COGNIFIED TOYS



Toys more like pets

COGNIFIED NURSING



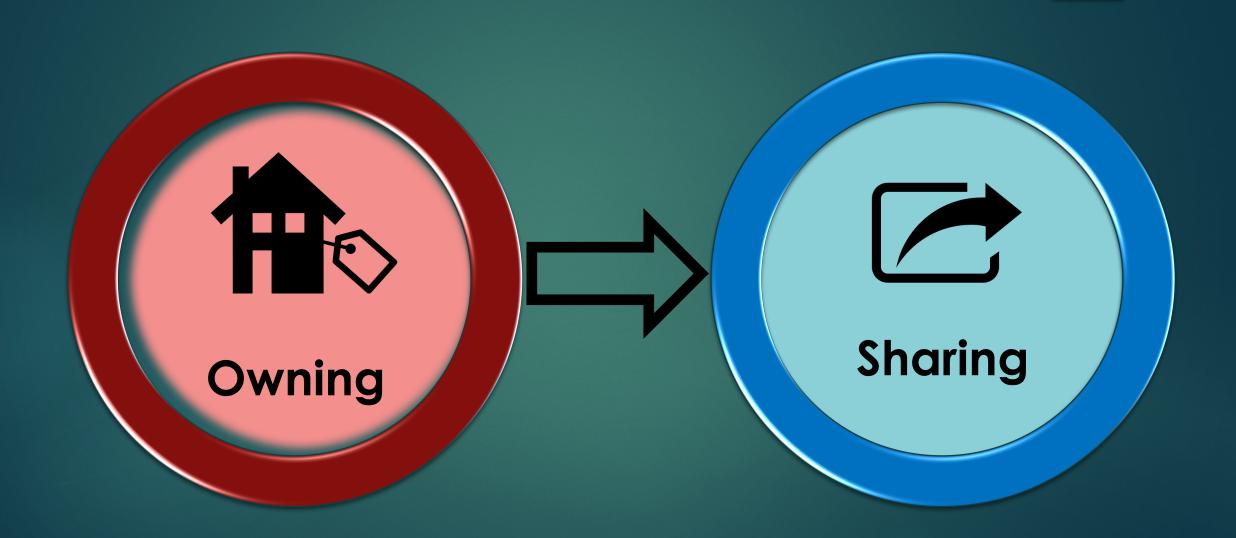
Patients with sensors that track their bio markers can generate personalized treatments

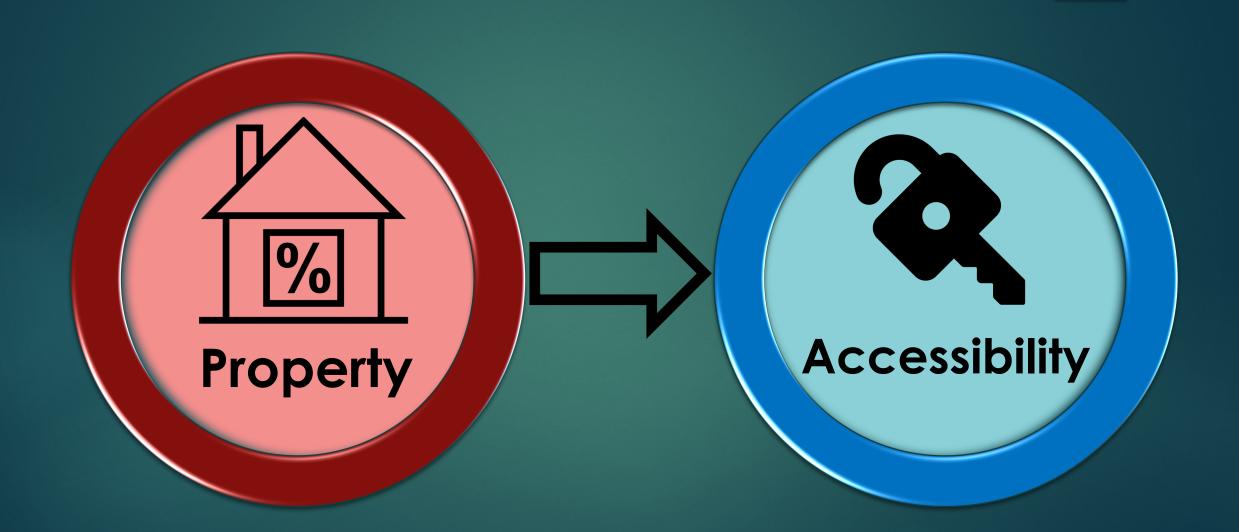
COGNIFIED REAL ESTATE



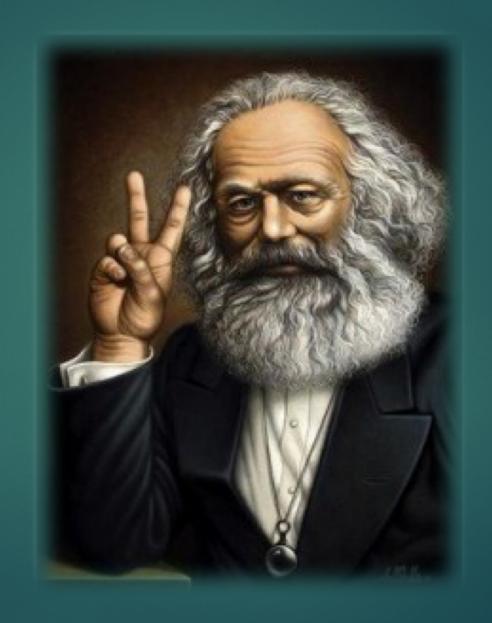
Matching buyers and sellers via Al

SOCIAL CULTURE





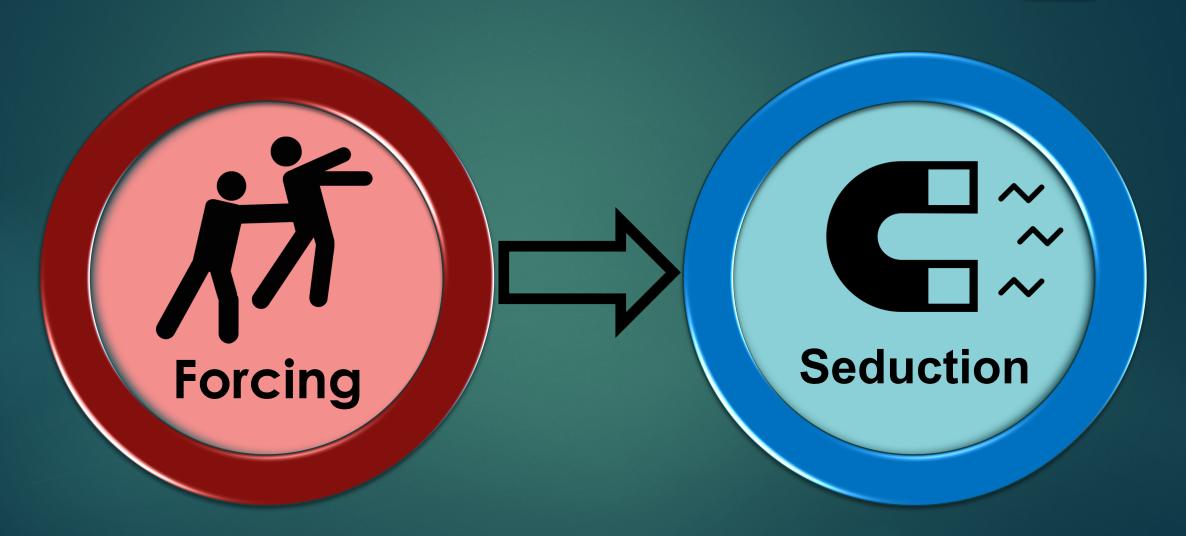
MARX IS BACK?





Yochai Benkler

ATTENTION



FORCING ATTENTION



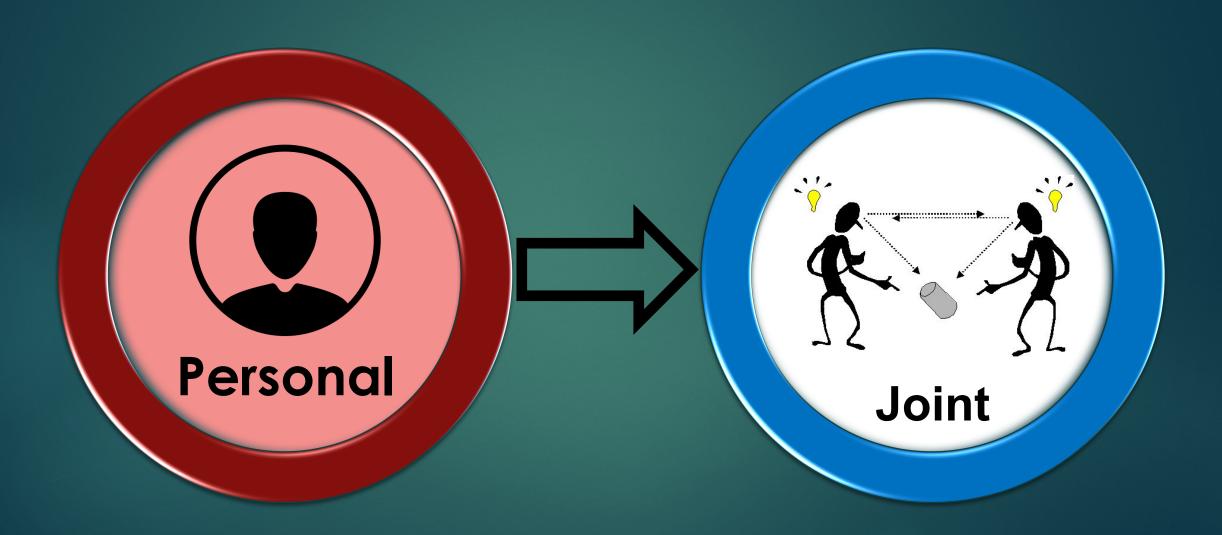
In the industrial age, attention must be **controlled**

SEDUCTION OF ATTENTION



In the digital age, human attention is being taken by seduction

ATTENTION



JOINT ATTENTION



CONCLUSIONS

- The Digital Age is a time of:
 - moving from the book to the screen
 - cognification and
 - total sharing
- In the Digital Age:
 - Spiritual Culture includes moving:
 - From reading to scanning
 - From personal to social reading
- The Technological Culture is the cognification, which is the total Al integrating
- The Social Culture includes moving:
 - From property to accessibility
 - From owing to sharing
 - From controlling attention to seduction of attention