Sari Stenfors

How to lead a cyborg society?

AUGMENTED
LEADERSHIP
INSTITUTE

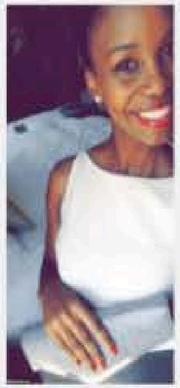
TECHNOLOGY AND ITS IMPACT ON HUMANITY

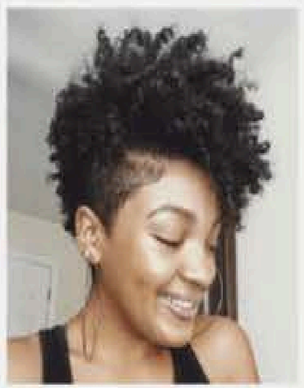
- Social credit scores
- Fake news
- Election interference
- DNA and facial recognition misuse
- Technology addiction
- Gamification of life
- Unethical AI and undisclosed AI optimization
- Spreading of personal and critical data

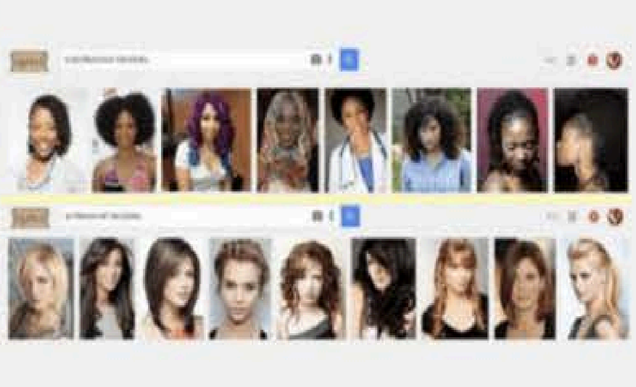
AUGMENTED LEADERSHIP INSTITUTE

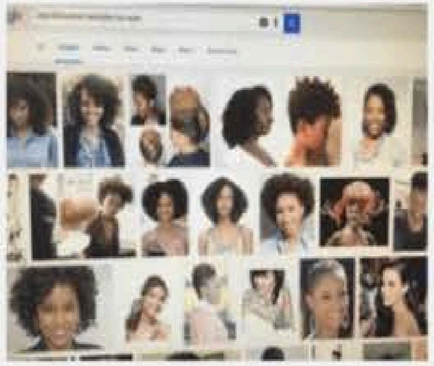
Google unprofessional women's hairstyles

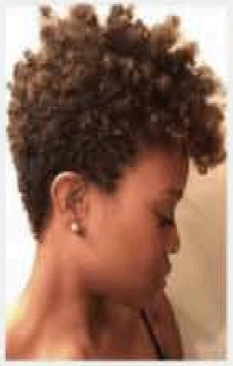
All Images Videos News Shopping More Search tools SafeSearch

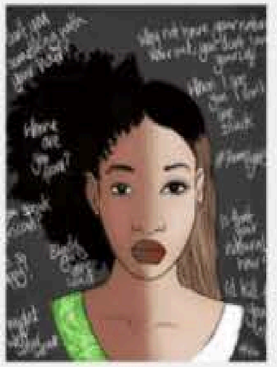
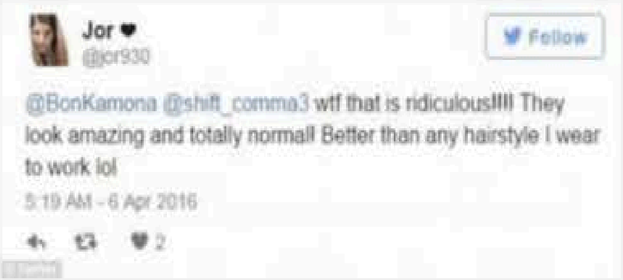


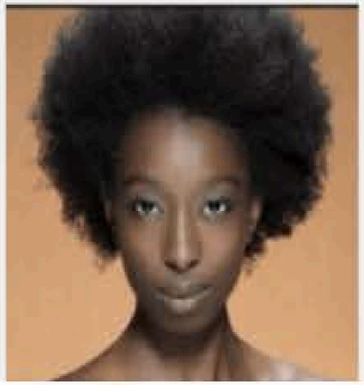


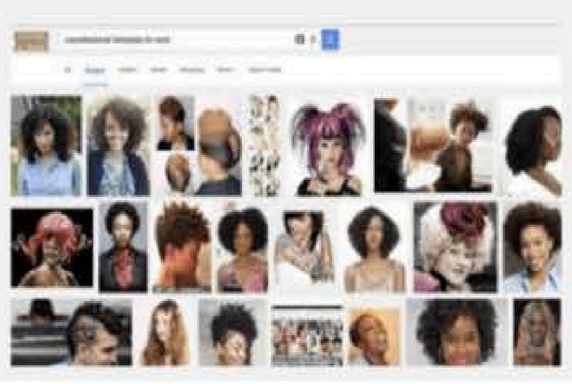


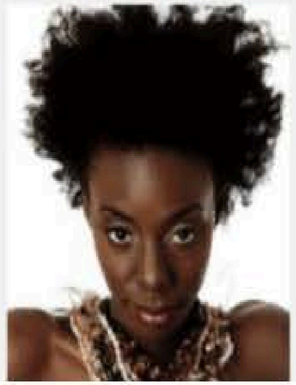


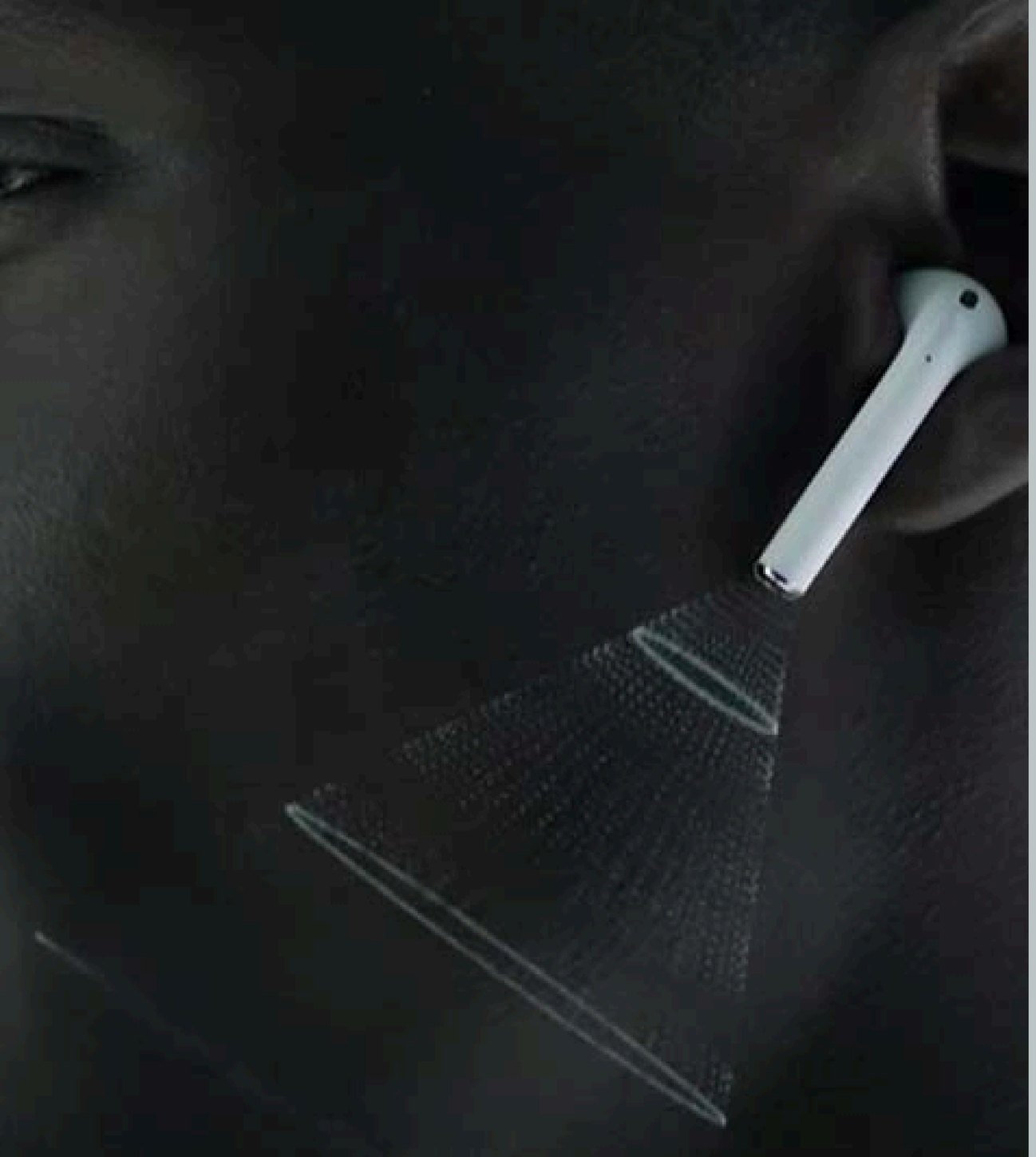




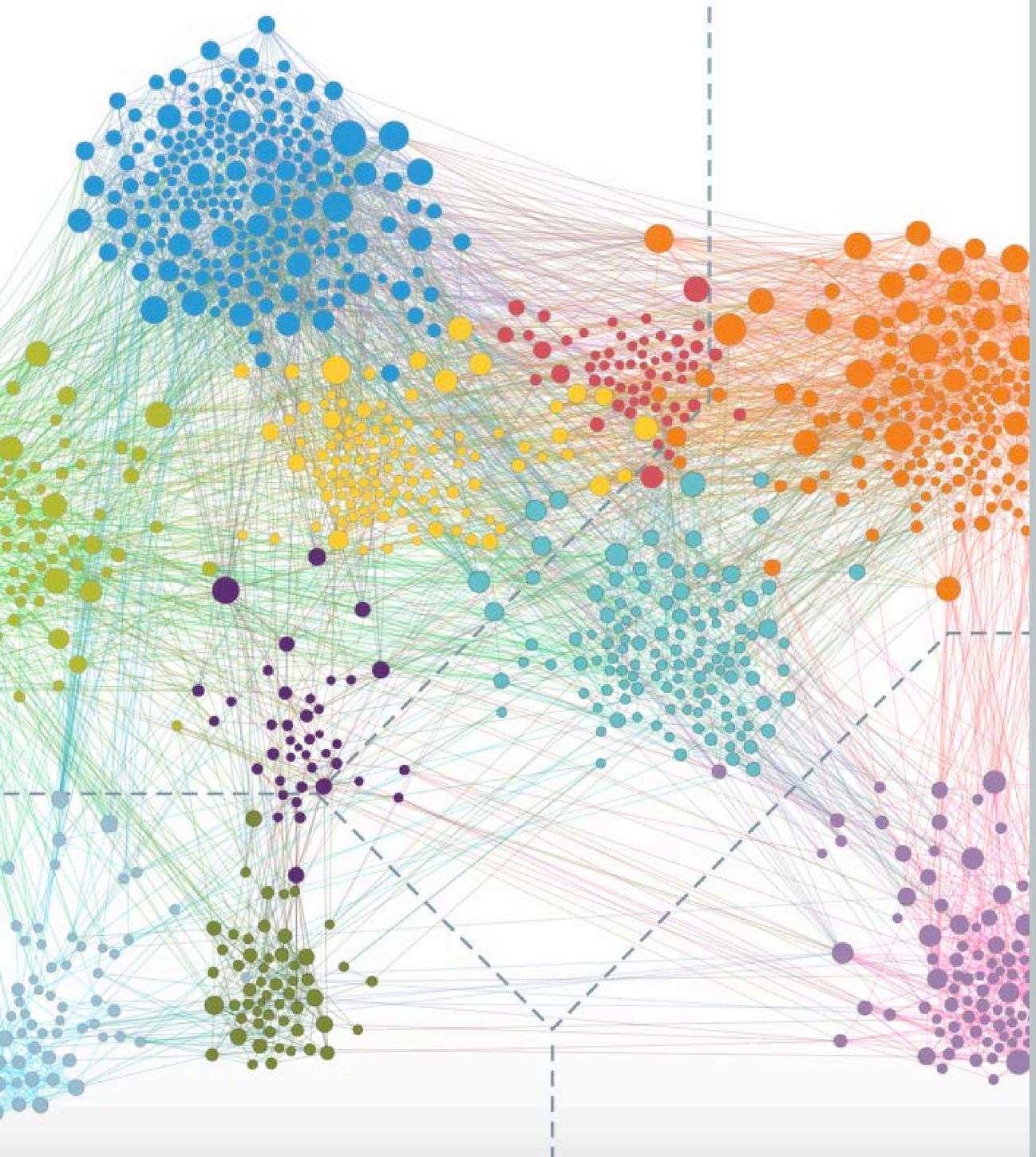






THE TECHNOLOGY BECOMES US

- Mobile phones, chips, AR/VR glasses.
- Health and wellness gadget, quantified self.
- Cyborg leap with Apple wireless ear pods



GOVERNANCE OF CYBORG SOCIETIES

- Multiple ecosystems.
- Governance by code.
- Local and global.
- Businesses and governmental.
- Digital and physical.
- Do not follow the official governmental systems.
- Do not follow the official company structures.

...BUT HOW DID THAT HAPPEN?

- Technology has a tendency to amplify existing societal structures.

HOW DOES ONE LEAD THE WAY FORWARD?

- If management and control is in the code, what is there left to do?
- Where are we going?
- Isn’t it enough to have existing governmental systems, norms, laws, standards and regulations?
- We are all decent human beings, will that take care of it ?

WHAT IS TO BE EXPECTED?

Modified from Wait but why. Tim Urban.

AUGMENTED LEADERSHIP INSTITUTE

EMERGING TECHNOLOGY STACKS UP

- Data is the fuel.
- AI, Blockchain, IoT, AR/VR, 5G, Quantum computing all work on data.
- When the infrastructure works, the impact will be exponential.

TECH FOR GOOD

- All technology can be used for improvement.
- Some technologies have a high potential to create new improved societal structures (printing press, internet, blockchain, AI).
- The devil is in the details.

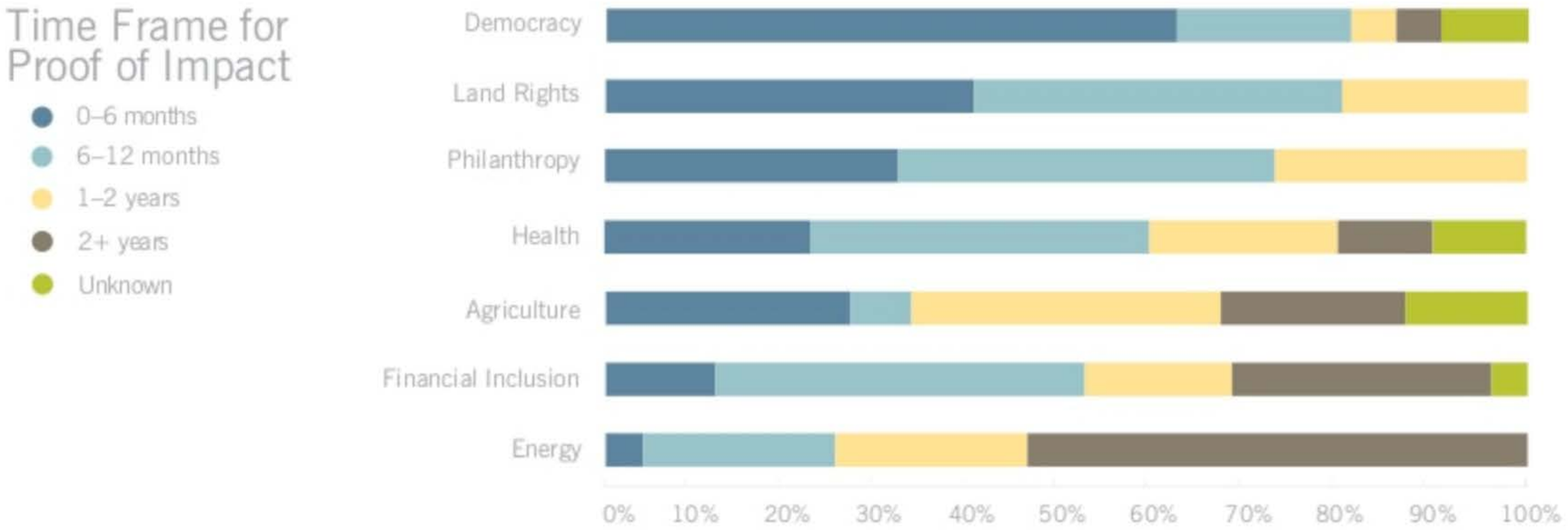
BLOCKCHAIN IMPACT

Clip slide

1

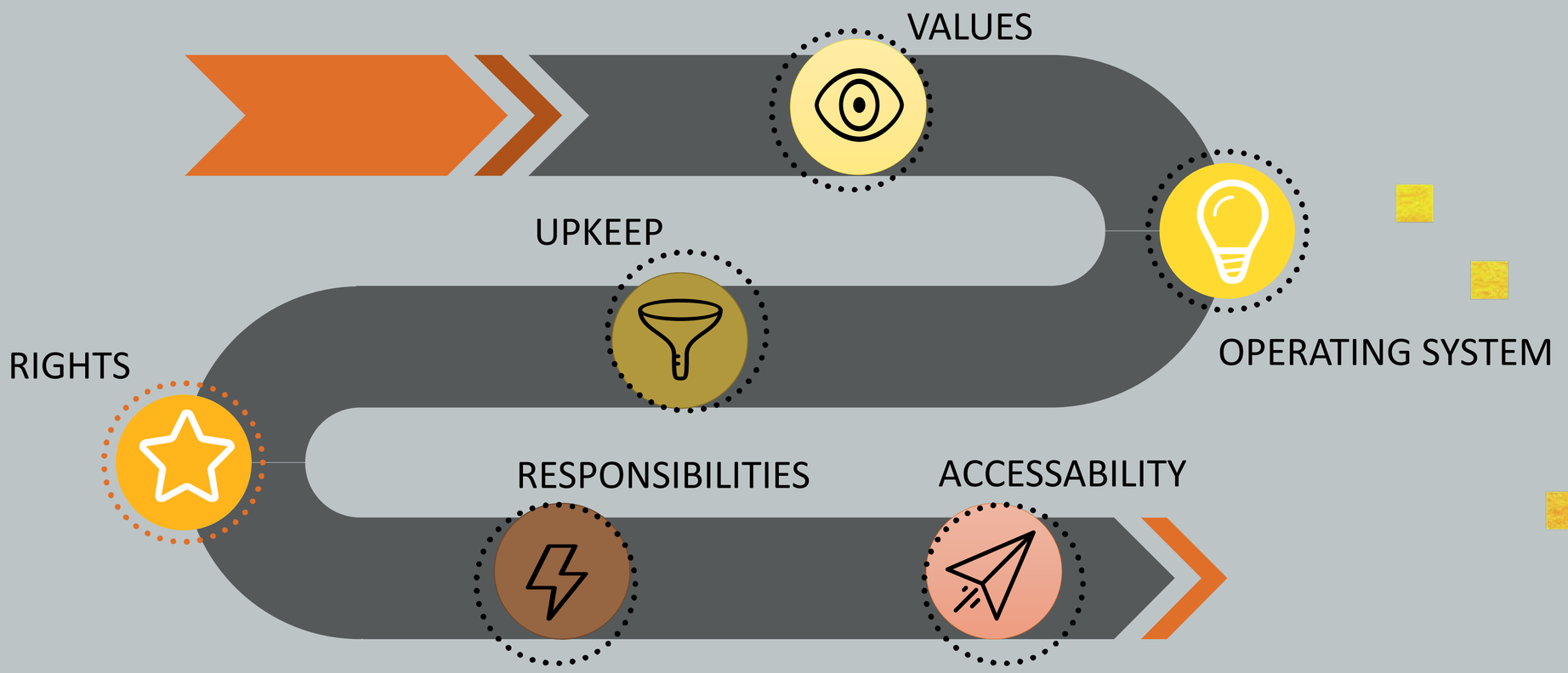
We're still in the early days, but impact is close.

Blockchain initiatives dedicated toward social impact are still young — 34% were started in 2017 or later, and 74% are still in the pilot or idea stage — but 55% are estimated to impact their beneficiaries by early 2019.



STANFORD GRADUATE SCHOOL OF BUSINESS | Center for Social Innovation

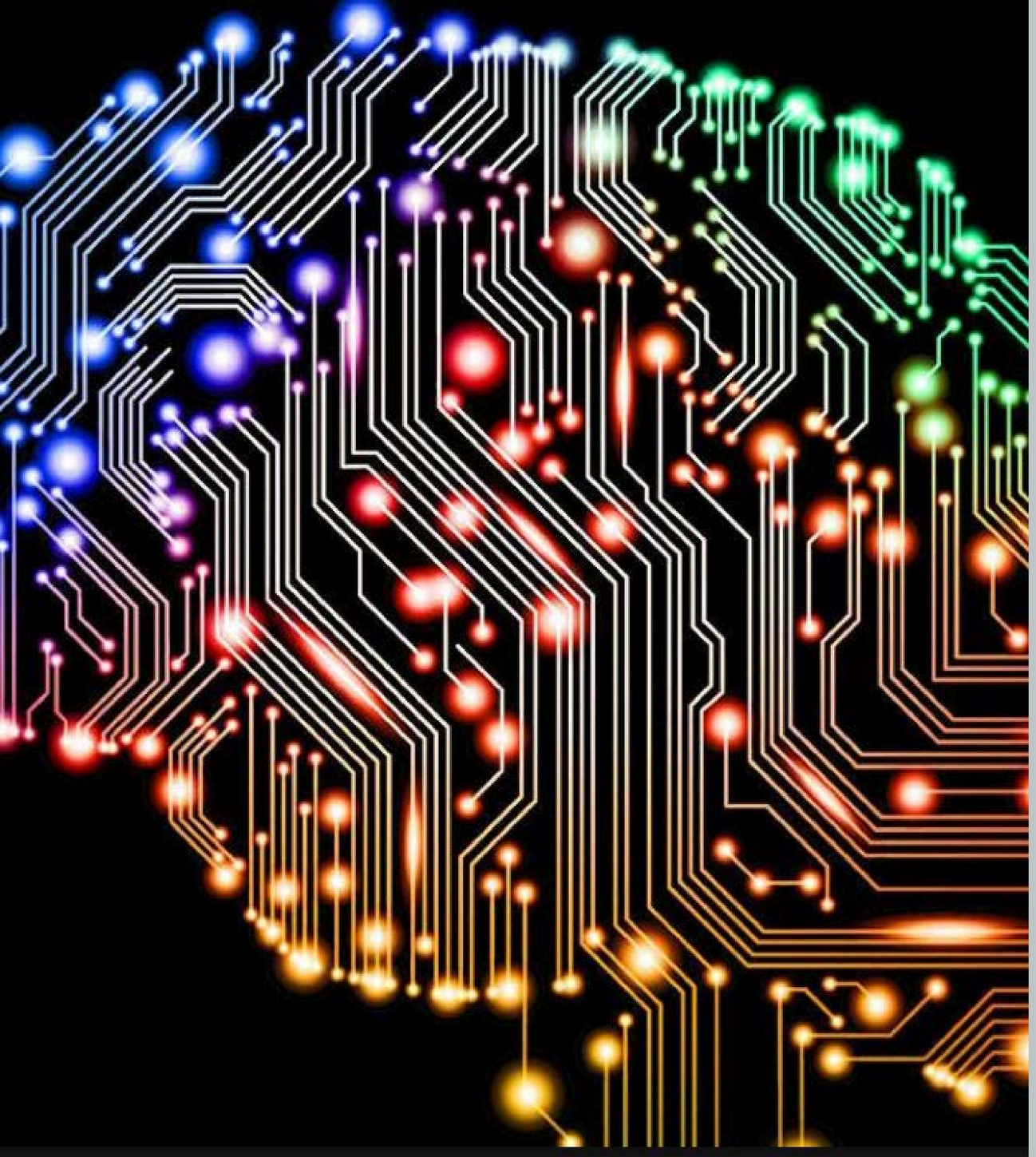
STEERING POINTS IN A CYBORG SOCIETY



AUGMENTED LEADERSHIP INSTITUTE

VALUES: ESSENCE OF BEING A HUMAN

- Empathy, love, forgiveness.
- AI that is focused on my needs
- Personality by: Loving AI by Julia Mossbridge. Robot by:Hanson Robotics and Sophia
- VR for empathy.
- Blockchain to help selling data to cover medical expenses.



OPERATING SYSTEM

- Value based human operating system.
- Neuroliberalism (Engin Isin, 2004) Rationality of governing subjects as neurotic citizens and involving an orchestrated attempt to govern through neurosis.
- Freedom and psychological gamification to help with environmental challenges and divides.

UPKEEP

- Applications on top of the Operating System.
- Checks and balances.
- Self-regulation, regulation, and standards.
- Transparency.
- AI of me.

RIGHTS: UNIVERSALISM

- Voting and ownership rights.
- Universal services and their conditions.
- Universal assets and their conditions.

RESPONSIBILITIES: TECHNOLOGY AS A CHILD

Piloting and learning

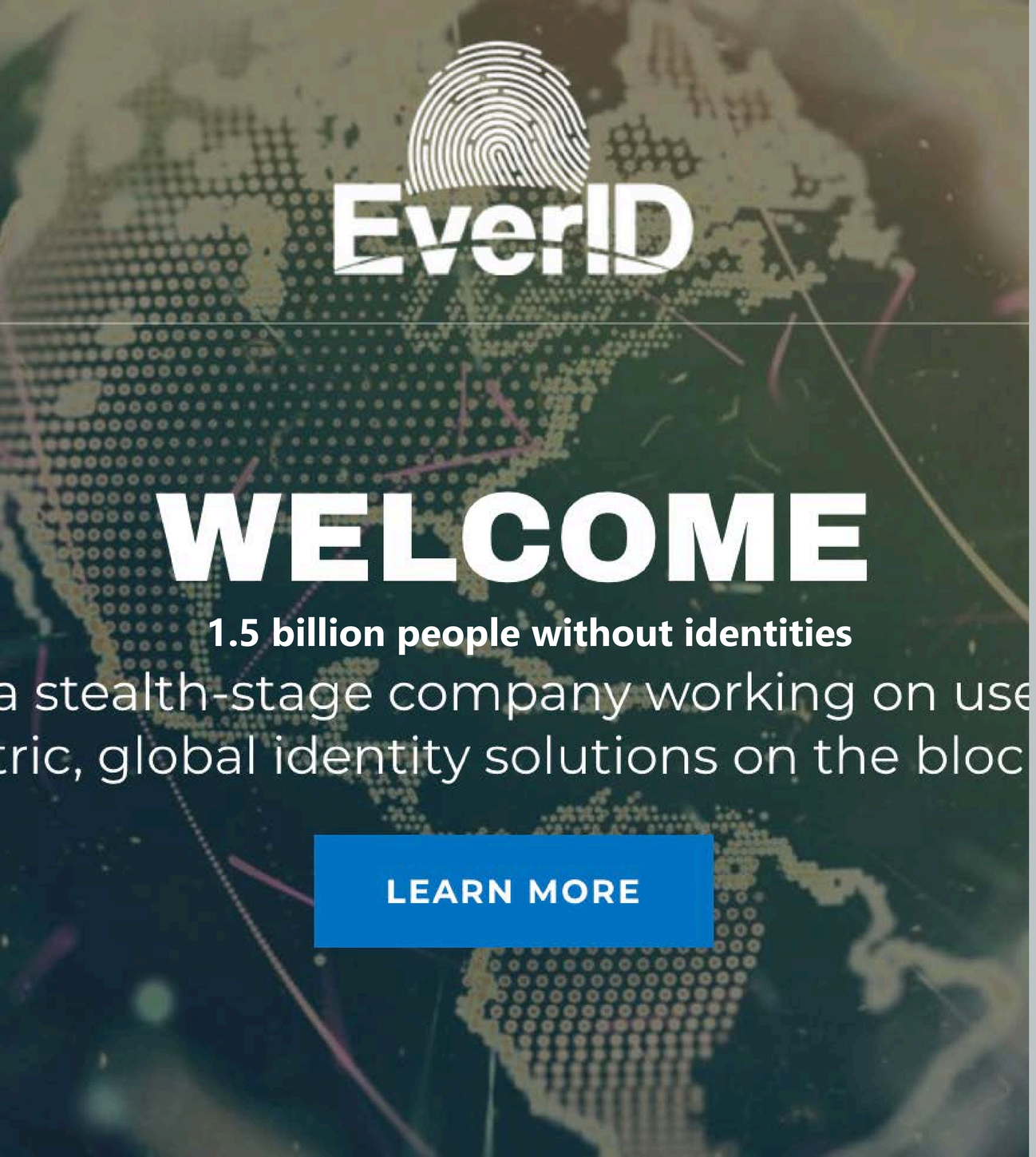
Nobody knows what the future will be like, but we can try almost anything.

Raising a baby together

De Kai: Would you let your baby learn how the world works by studying social media?
Think ahead. What are the possible outcomes?

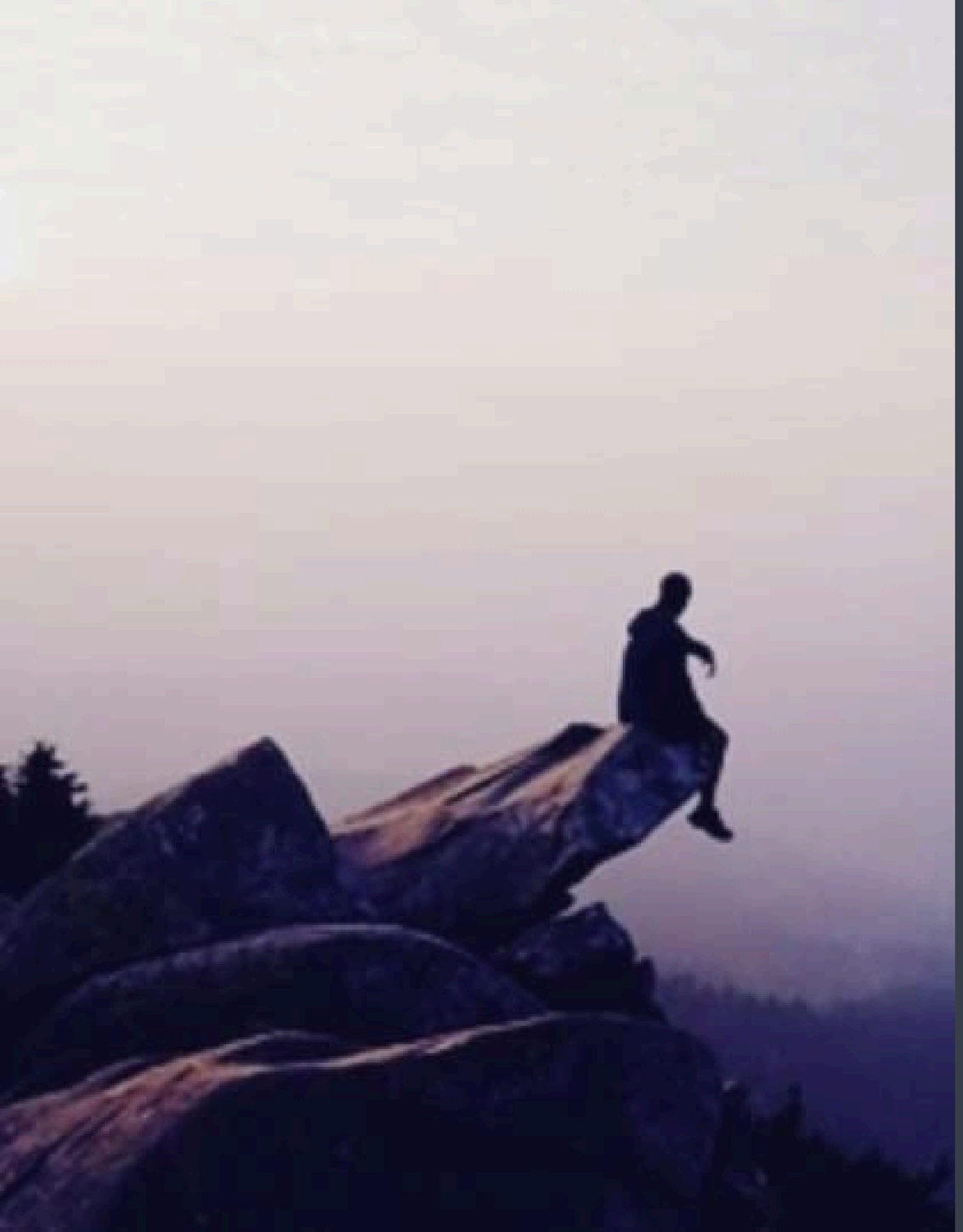
Small actions accumulate

Small actions really matter now – in good and bad.



ACCESSABILITY

- Who is allowed to access our cyborg community?
- What are the prerequisites?
- What are the skills and tech needed to take part?
- Cyborg-immigrants and conditions for fulfilling citizenship.
- Who are the handicapped that need extra help for access?



WHAT DOES IT MEAN TO A LEADER?

- Fast pace.
- WUCA world (wolatility, uncertainty, complexity, ambiguity).
- Focus on the steering points.
- Leader servant.
- Transparency.

ACTION POINTS FOR LEADERS

ENVISIONING

EMPOWERMENT

PILOTING

VALUE SETTING

SECURING

IMAGINATION

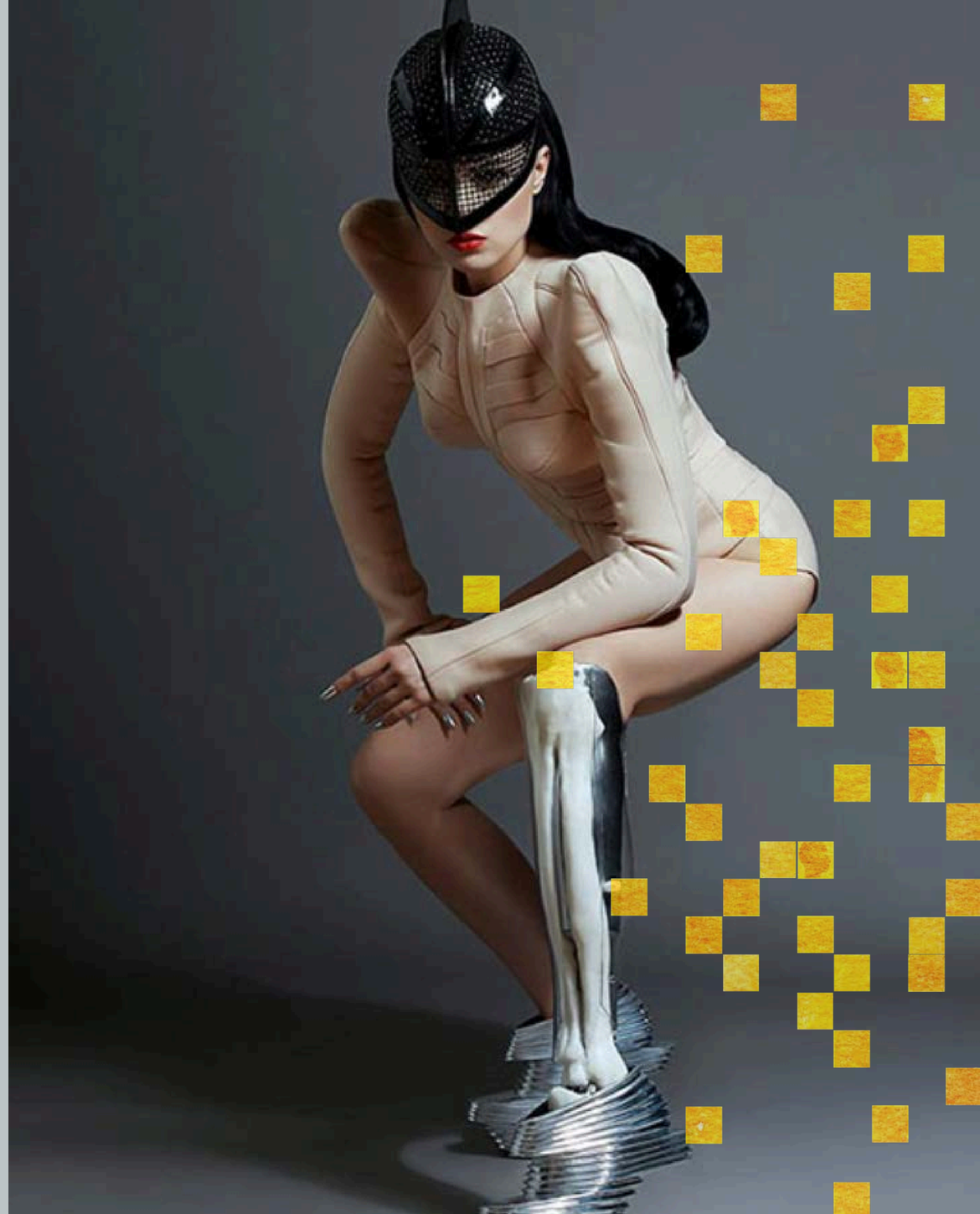
“Logic will get you from A to Z;
imagination will get you everywhere.”
— *Albert Einstein*

HUMAN INTELLIGENCE AUGMENTATION

What is the end game for you?

HUMANITY MATTERS

Thank you!

sari@aulead.com

AUGMENTED LEADERSHIP INSTITUTE