



# Fear of AI and Robots

Elimination of Threats through Acceptance of Humanity's Imperfection

# What's the Plan?

## 01 Terminus: Threat

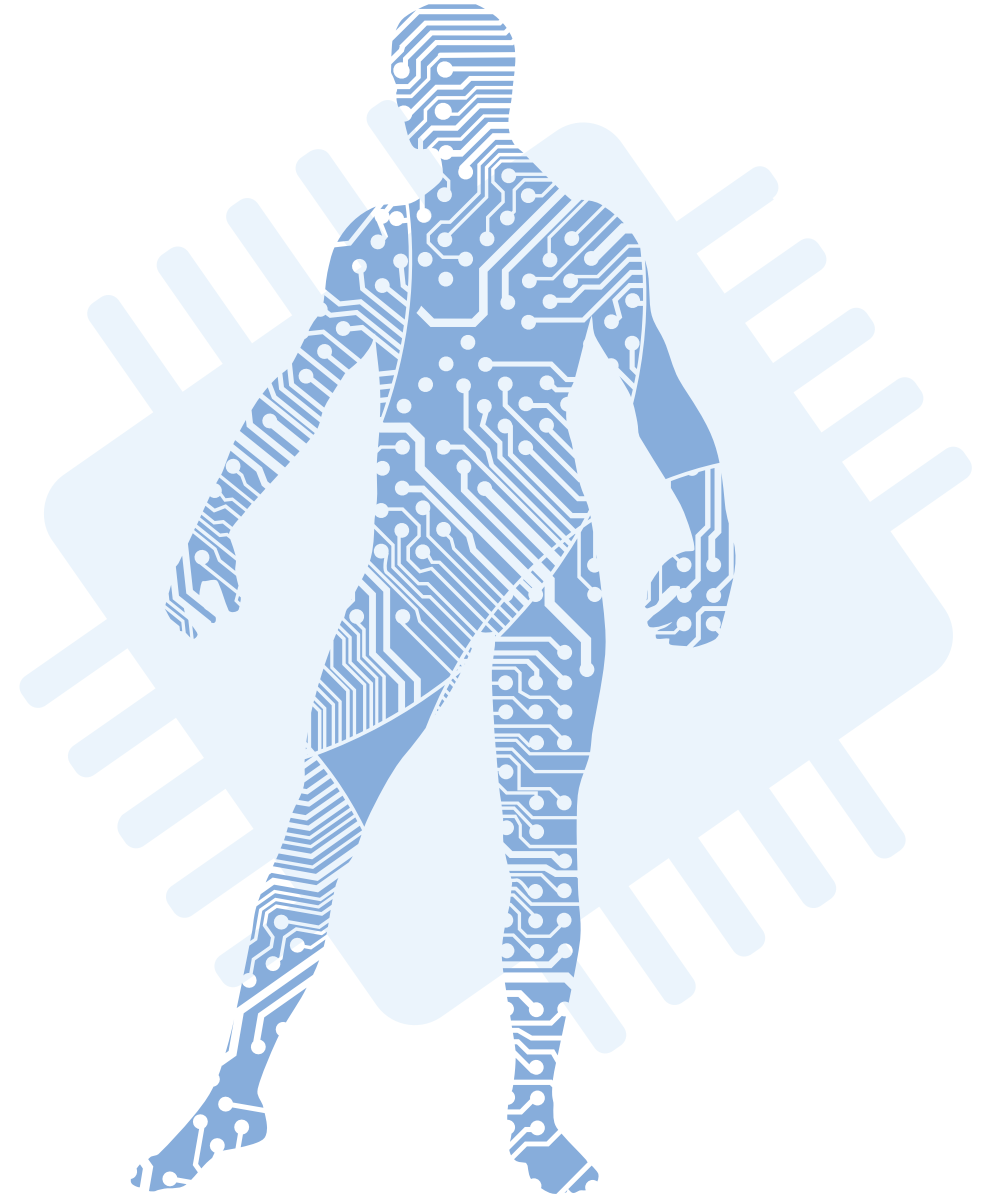
Internal and external perceptions of threat

## 02 AI & Robots: A Threat?

A link of human threat perception to AI and robots

## 03 Solutionary Coexistence

Considerations on moral and ethics





# Terminus: Threat

Internal and external perceptions of threat

# Types of Threat: A Brainstorming

## Economics

### E. g. jobs at stake

Impression of robots and AI harming economic well-being of individuals

## Privacy

### Data Security issues

Fear of private data being displayed, individuals being surveilled, et cetera

## Physical

### Physical harm

Fear of unwanted behaviors of robots and AI resulting in imminent harm to individuals

## Dependencies

### Structural dependency

Unexplored effects of AI and robots on mental well-being of individuals

## Mental

### Mental harm

Unexplored effects of AI and robots on mental well-being of individuals and groups

# Internal Perceptions

Where could these fears stem from inherently?



## Self-doubts

Doubting one's own capability resulting in rejection of ideas nurturing these self-doubts, e. g. competing and losing



## Rejection

Fear of rejection is a strong emotional drive resulting for most individuals in acting the way to avoid rejections at all costs



## Unknown

Inherent fear of human individuals towards the unknown or unpredictable resulting in general rejection and rigidity



## Oversourcing

Meant is the overused research and overthinking of aspects resulting in consideration of unlikely or even impossible events/outcomes

# External Perceptions

**What** kind of threats could exist externally?



**Grip of Progress**

Threat of breaching privacy

Threat of physical harm

Threat of malfunctions

Threat of exploitation

Cyber security issues

Threat of causing mental issues

Possible degradation of society (values etc.)

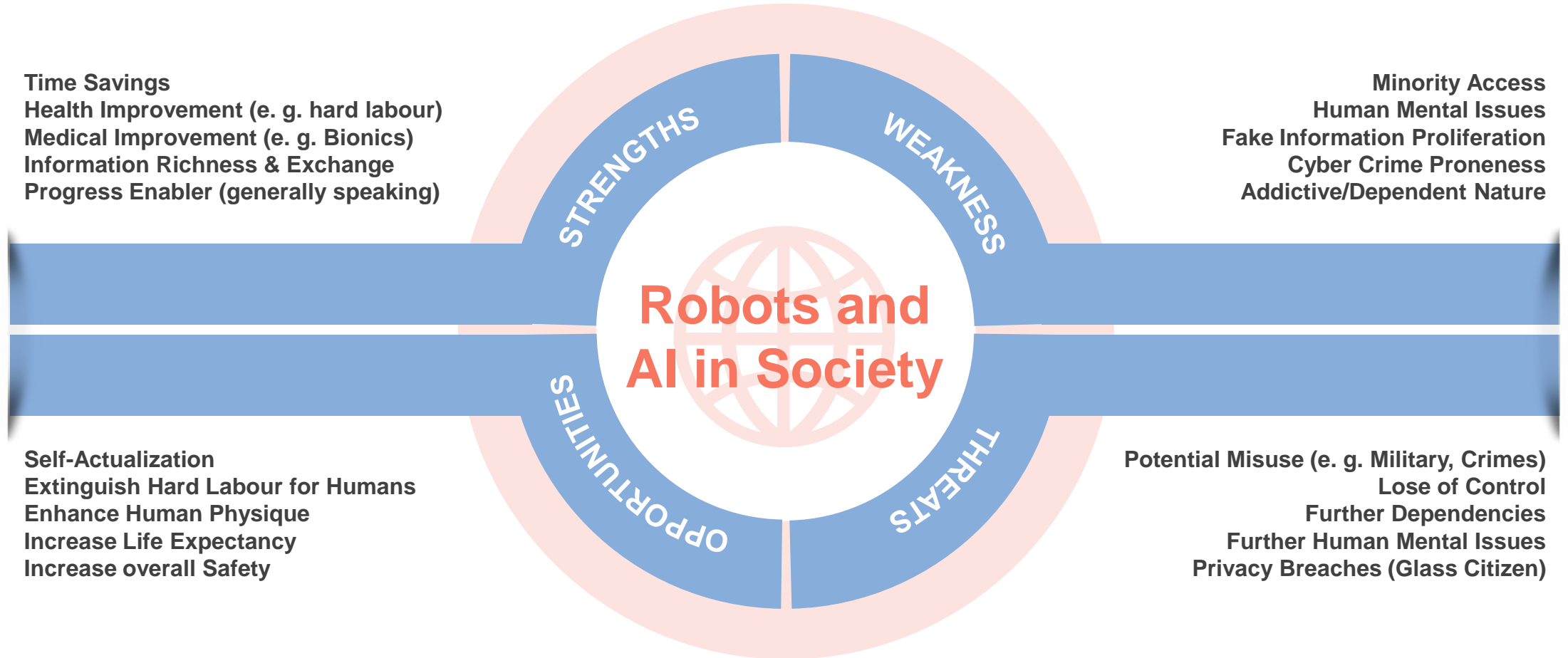
And many more...



# AI & Robots: A Threat?

A link of human threat perception to AI and robots

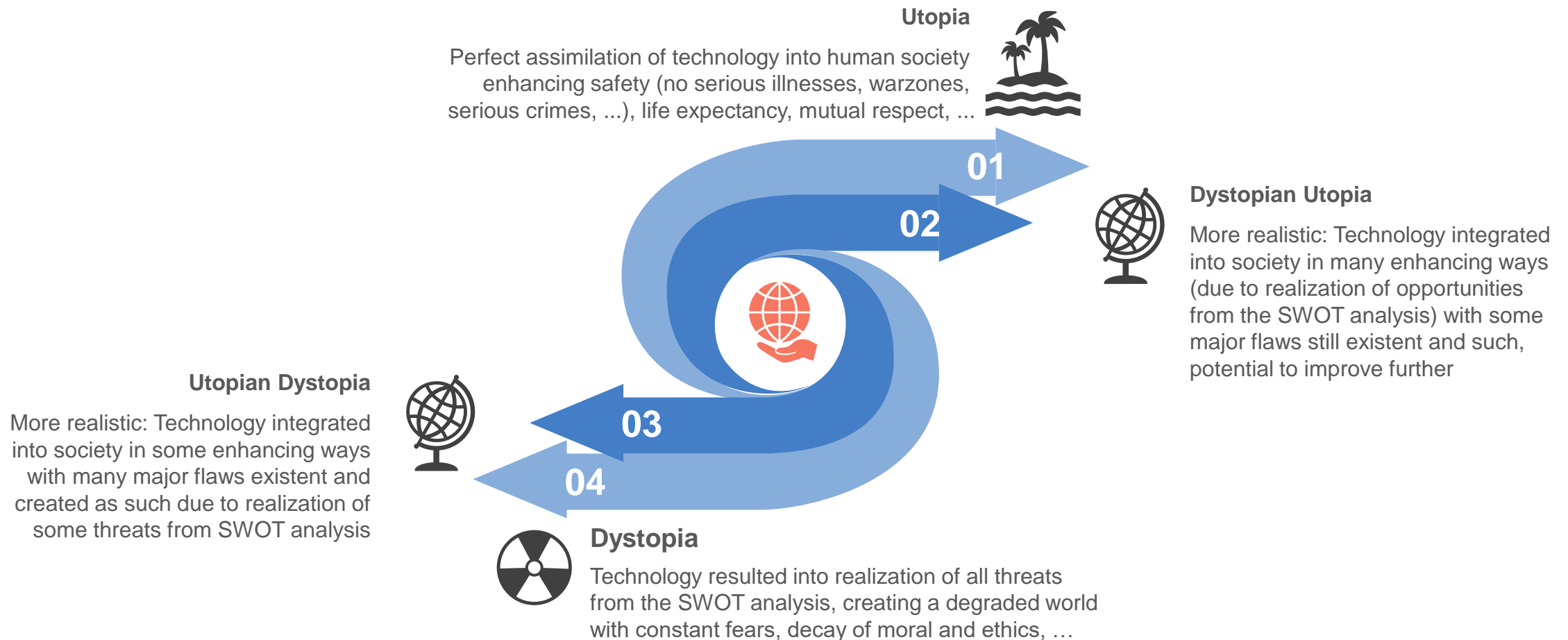
# Nothing beats a classic SWOT







# Possible Future Outcomes





# Tackling Internal & External Threat



## Augmentation of the Human Mind to minimize Internal Threats

Current economic developments and societal progresses are closely interlocked on how individuals perceive AI and Robots, requiring improvement on the forefront of equity. Constant and transparent display of research states as well as inclusive approach throughout societies mitigates many internal fears, resulting in more acceptance. Continuously adapting laws and norms to the progress of AI and Robots, e. g. universal basic income, extinguishes additional fears.



## Securing from External Threats by Calibrated and Deliberate Progress

Parallely to tackling Internal Threats, governments, corporations, research institutes and individuals alike must discuss about desired results to tackle External Threats early on. Continuously adapting laws and norms to the progress of AI and Robots, e. g. get rid of destructive algorithms, minimizes negative effects (External Threats). Current economic developments and societal progresses are closely interlocked on how humans use AI and Robots, requiring improvement on the forefront of equity to prevent misuse.



# Solutionary Coexistence

Considerations on moral and ethics

# Mutual Learning Effect



## Multiple Source

In order to avoid human-like biases, ethics and morale from a variety of selected experts need to be feed into AI



## Self-Calibration

Input from multiple sources need to be calibrated by the system itself as it is supposed to be superior to the human mind => New, radical insights for society



## Self-Envision

AI need to explore the world themselves, gaining independent input and leading to another calibration of ethics and morale



## Constant Input

The more information AI is fed, the more resistant to biases it can become and the more reliable the outcomes it produces



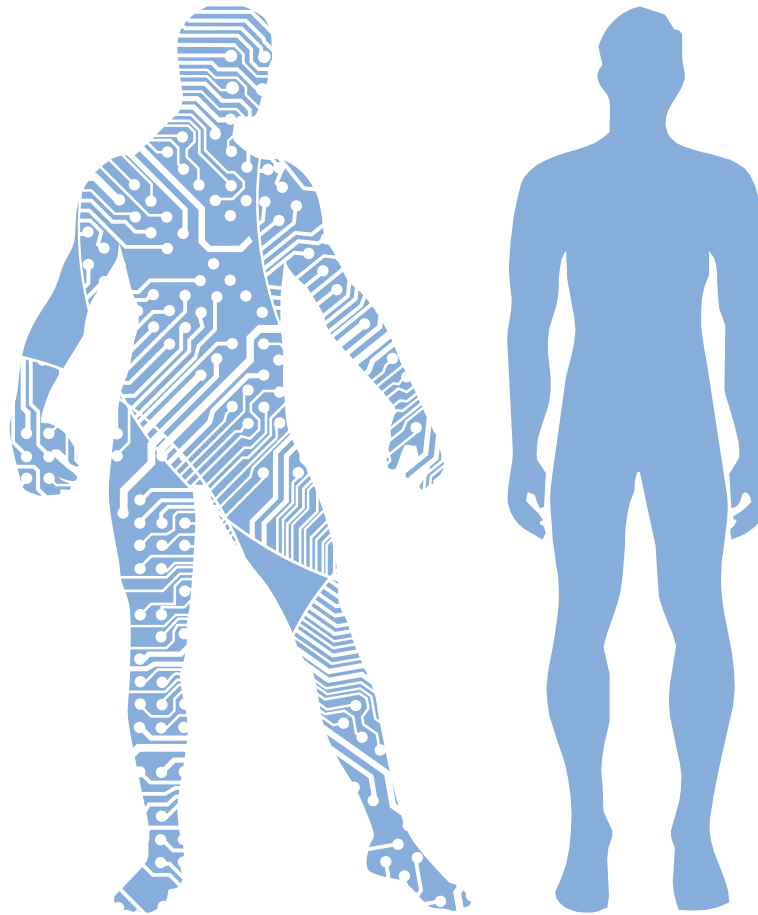
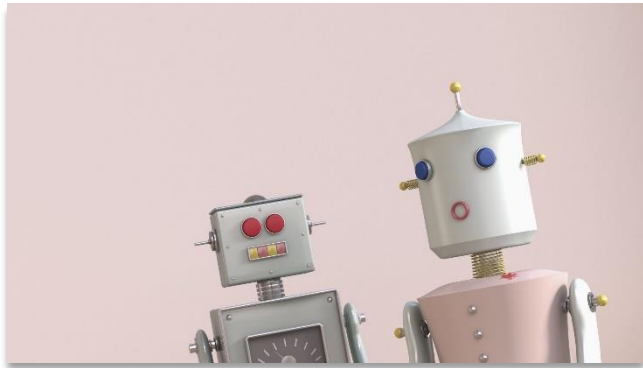
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# Conclusion

## AI and Robots

Can learn from humanity on how to develop crucial aspects like empathy upon which its decisions or outcomes must be based as well.



## Humanity

Can not only benefit from immediate advantages like listed in the SWOT analysis, but also from new, maybe even radical views on the world resulting in an overall welfare-improvement and such, into progress





# Thank You

Let's tackle the future now