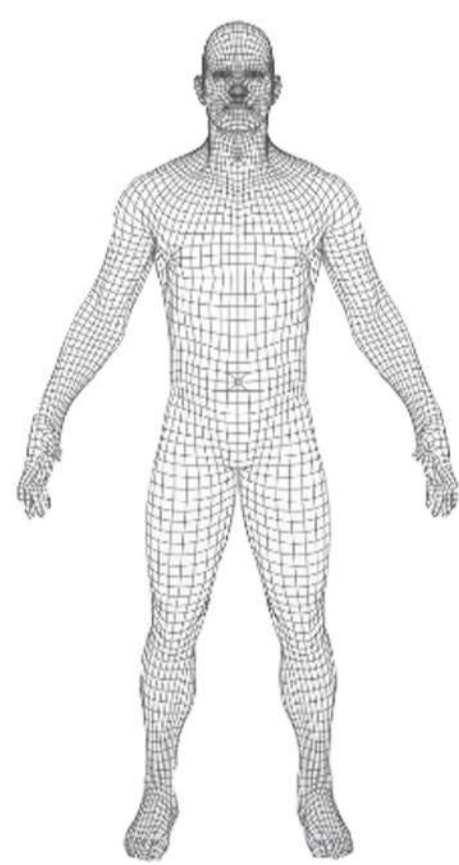
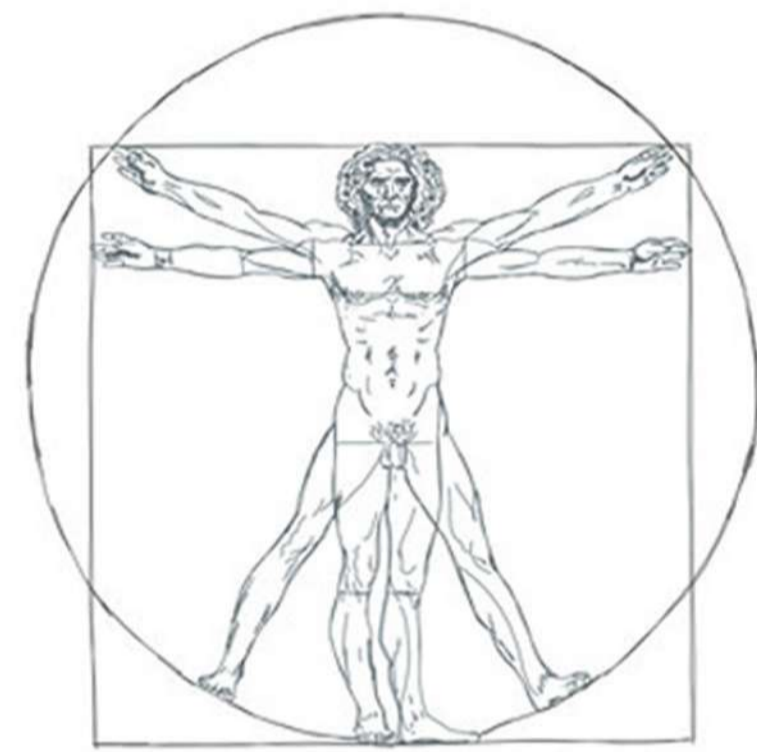


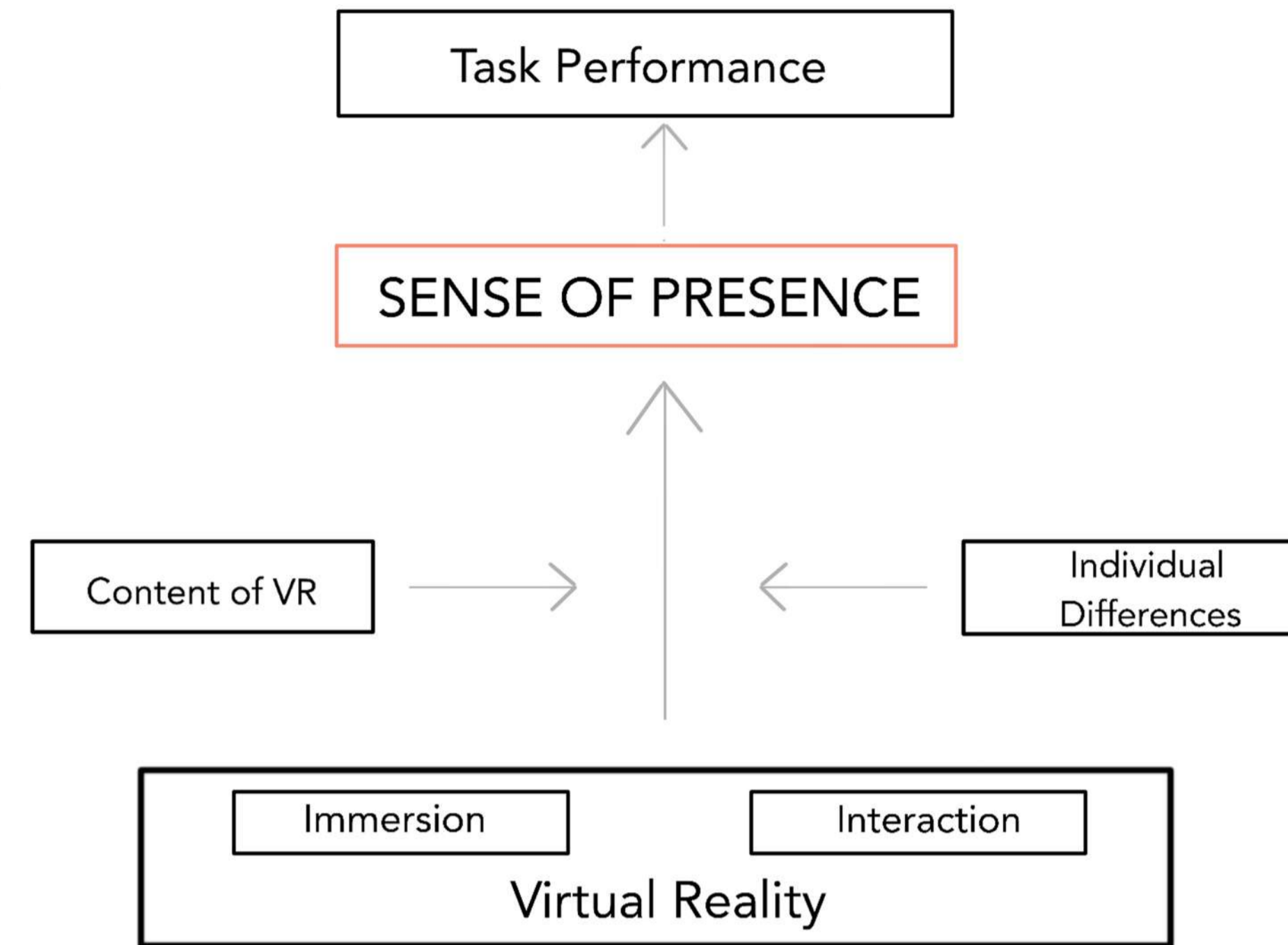
A NEW BODY

Owing to the fact that we are discussing a new reality, or an alternative reality, which one can experience through sensation, we need to also discuss the embodiment of the participant in this new environment. If there's a new reality, there should be a new body as well. What is the description of this new body? Do we need to understand the body in physical dimensions? Or can the body exist beyond the limits we know? There is no doubt that there are, and will continue to be, quite a few more questions appearing on this subject. In sum, it is clear that the virtual reality as a new entity calls many scholars and researchers for debate on its nature, which is open for many novel discoveries and inventions.



It is a fact that the advancement of new technology has opened the door for humans mind to explore the virtual worlds produced by machines. This integration between human and machine creates new phenomena, which is *post-human*.

The Sense of Presence

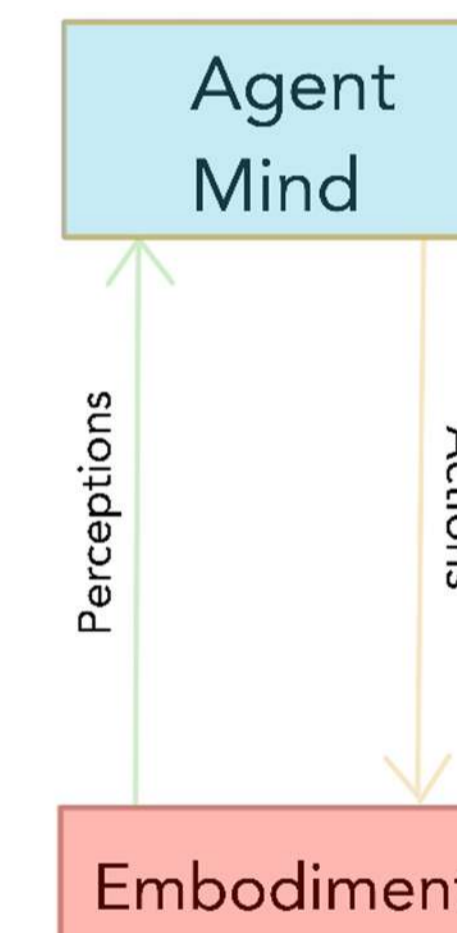


The capacity to perceive being physically present in the current location of the body is referred to as the feeling of presence. In other words, it is a term used to define the part of consciousness which is related to the location and time at which the body is positioned or being aware of the context. From this point, we can easily associate the feeling of presence with body's location; however, we are not interested in physical presence. In fact, the degree to which we can have the sense of being in our surroundings is the sole matter of discussion.

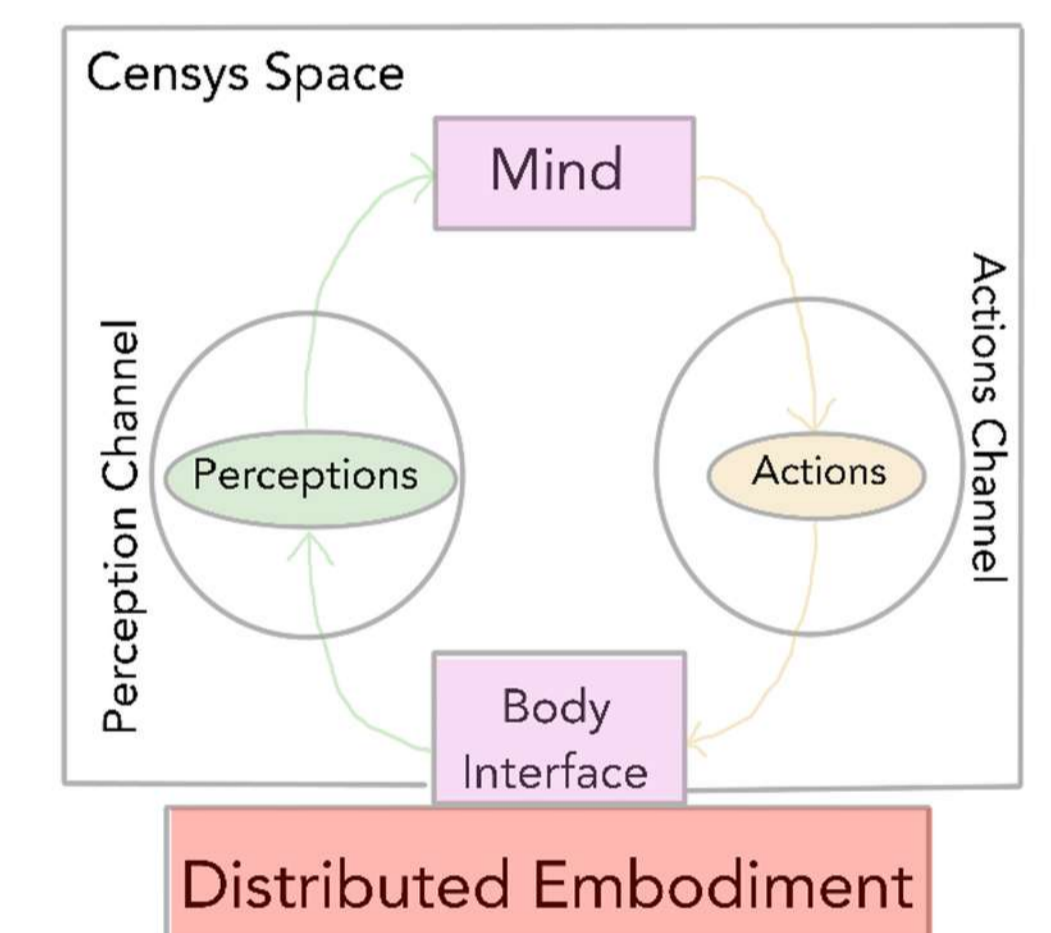
Distributed Embodiment

Through technological development, the sense of presence diversifies itself into another form which is called mediated presence and defined as a sense of presence in the virtual digital world. It is also important to emphasize that this new method of being present enables us to have increased the sensory experiences of the outside world. Sensation of being present in virtual world led to the birth of a new entity known as distributed embodiment. The concept of distributed embodiment defines how our experience of being present in the world becomes distinct from our sense of belonging to a specific body. The idea here signifies that one can be in a place without owning a particular body.

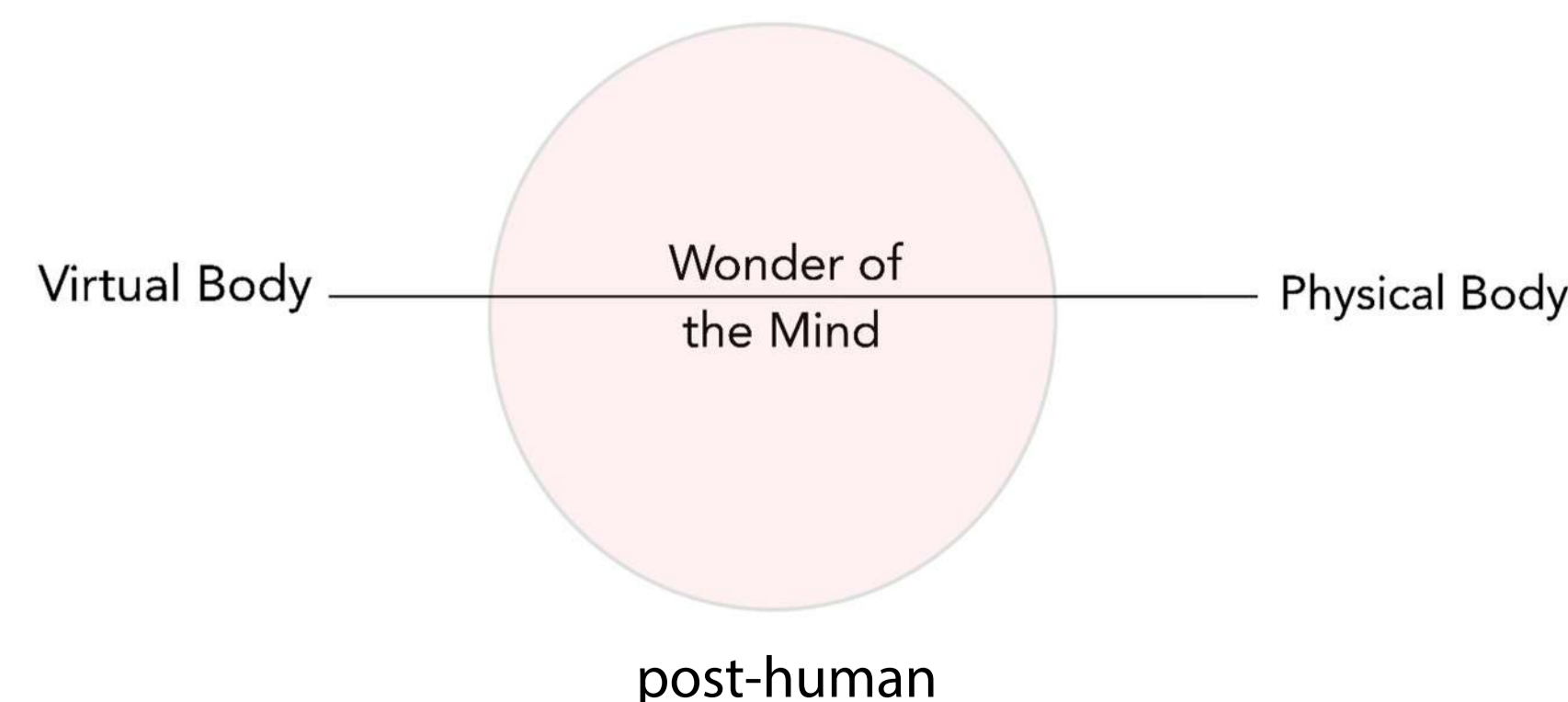
Traditional Agent Model



Censys Agent Model



Virtual Body



The pervasiveness of technology brings about a shift in our understanding of the idea of the human body, while, simultaneously, creating new spheres for portrayals, such as cyberspace or the virtual world. This transformation can be seen as the journey of the body from the organic to inorganic. Since technology enables our mind to wander around and shift the mind into different bodies, it forms a new version of the body, which is called virtual body. It is a type of body that enable us to connect with the data world which has been achieved by letting the mind roam around the virtual environments.

