Metaverse-Based Meditation Training and Practice

The 3rd Seoul International Meditation Expo

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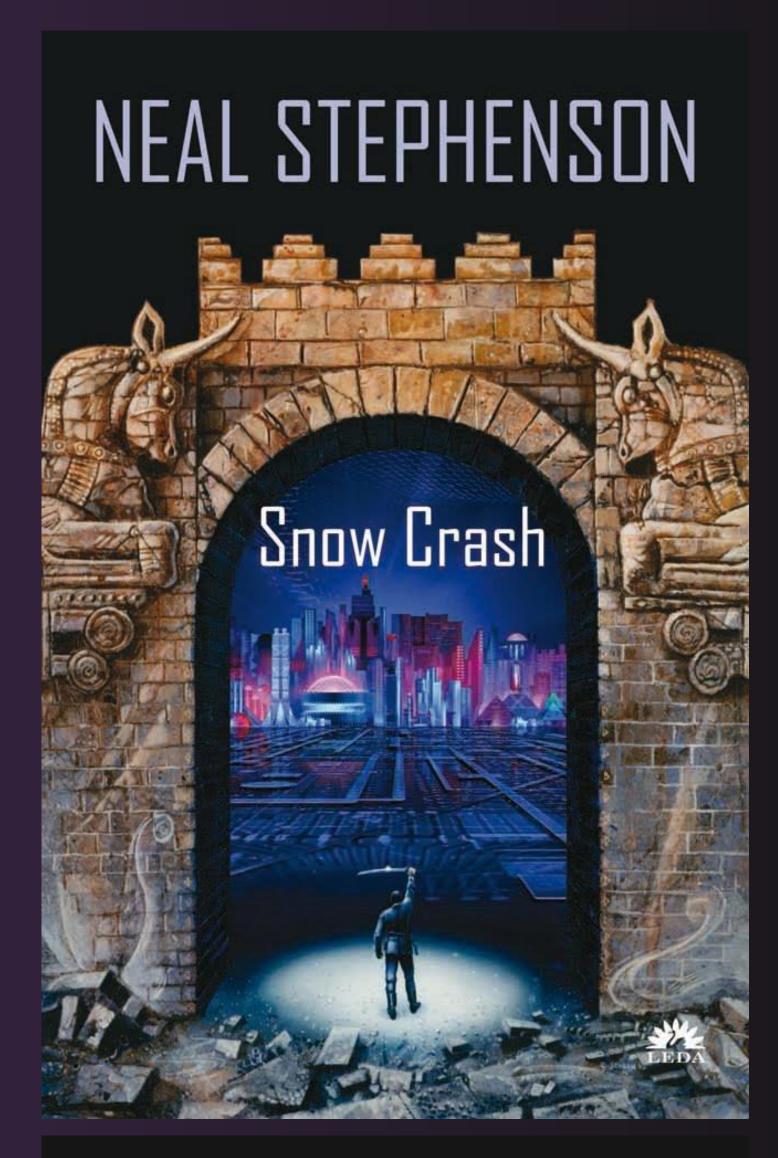
- 1. Introduction of presenters
- 2. Appearance of metaverse
- 3. XR, VR, AR, MR
- 4. VR HMD
- 5. Outlook and future tasks of metaverse
- 6. Resources

The metaverse is coming.

The term metaverse is a compound word of "meta" and "universe."

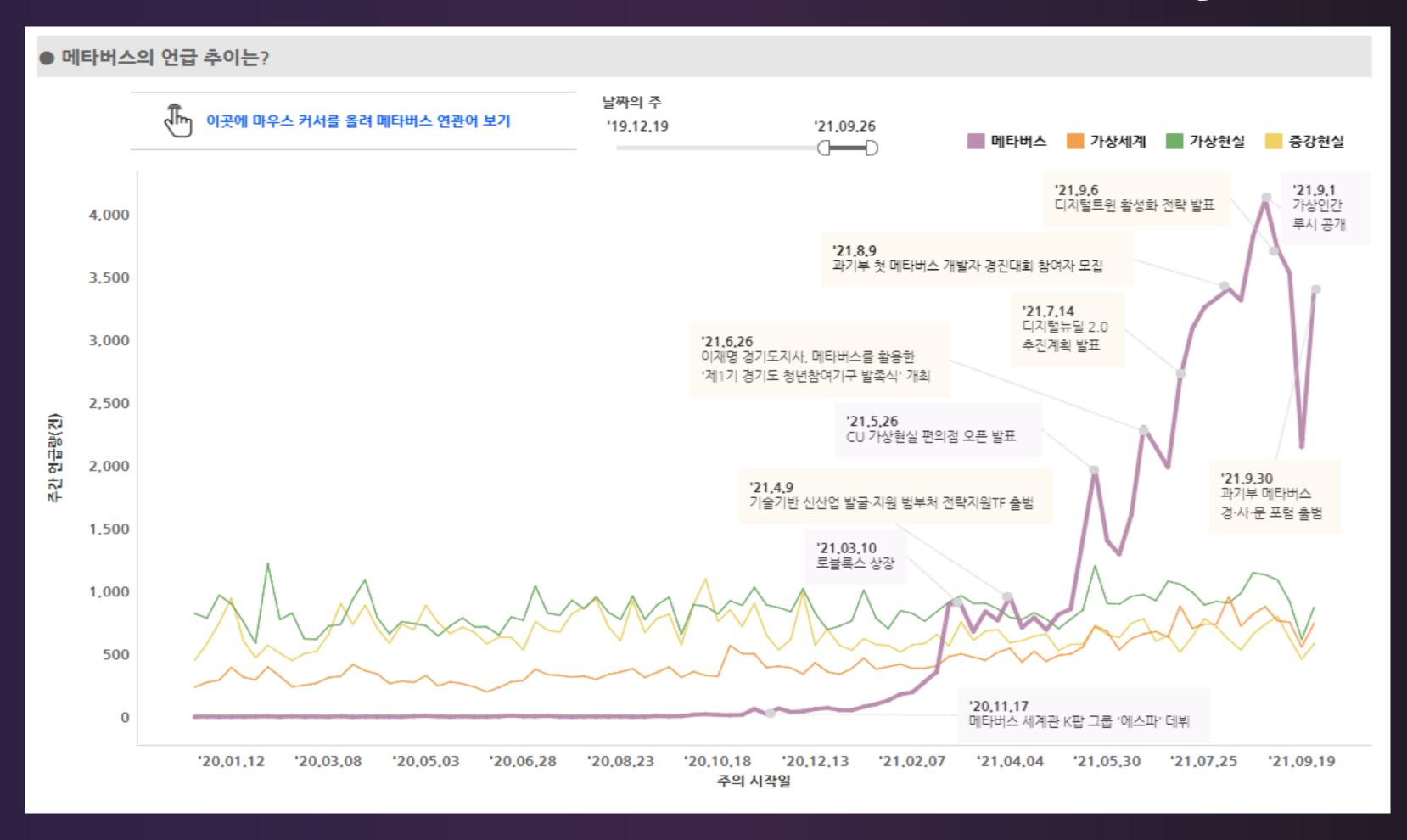
Meaning transcendental or virtual world

"A 3D virtual world where users can engage in social/economic activities as in real world"



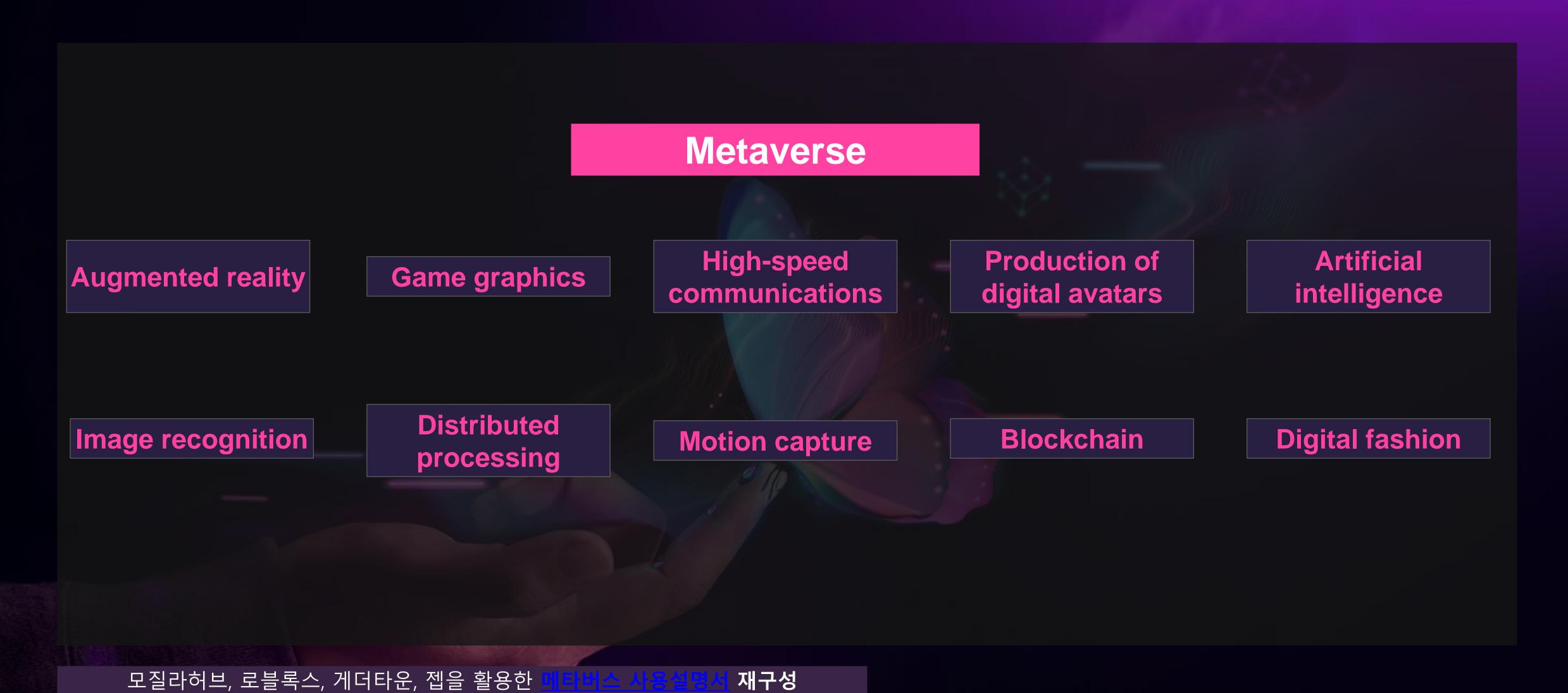
A science fiction published in 1992

Shift of Metaverse References by Media



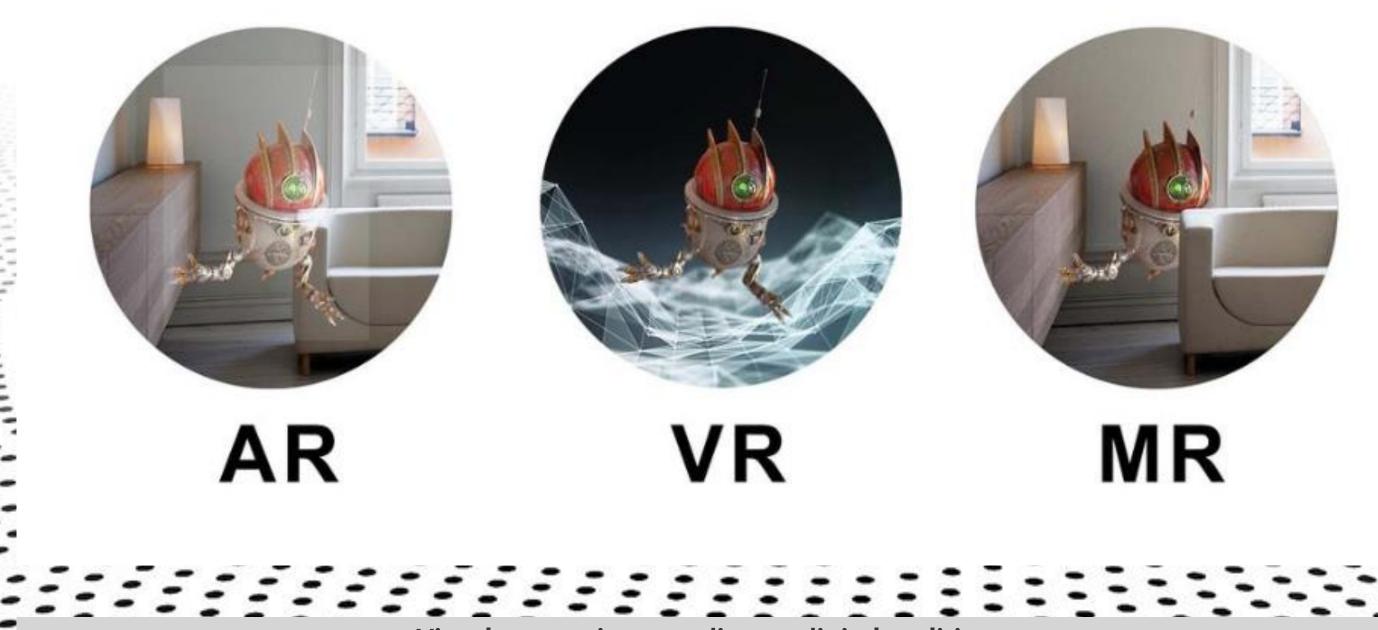
자료: KDI 경제정보리뷰, https://eiec.kdi.re.kr/publish/reviewView.do?idx=81&fcode=000020003600005&ridx=7, (접속일: 2022.06.09.)

Metaverse is an umbrella term



XR, VR, AR, MR

Extended reality, virtual reality, augmented reality, mixed reality



Visual expressions on diverse digital realities 출처 : Magic Leap 재구성

VR HMD (1)

3D effect based on stereoscopic imaging

By presenting slightly different images to the left and right lenses of a VR device, one has an illusion of seeing 3D images.

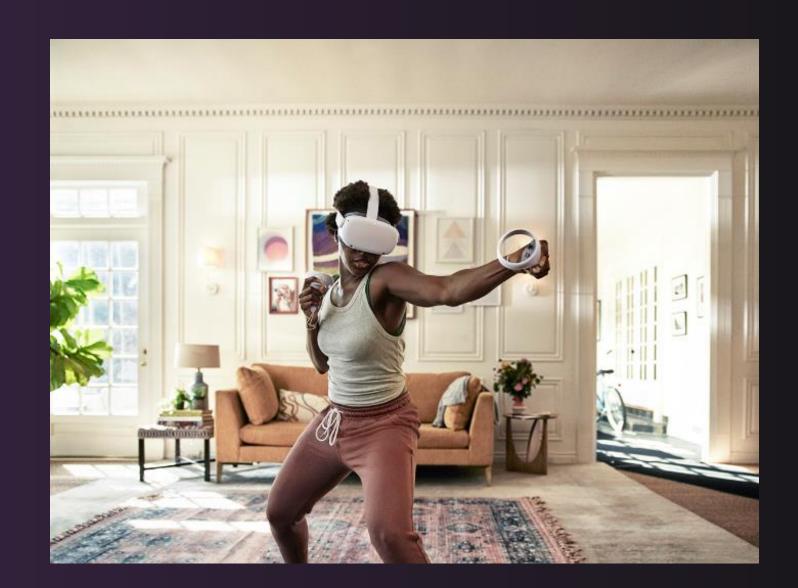


민족문제연구소, https://www.minjok.or.kr/archives/87966

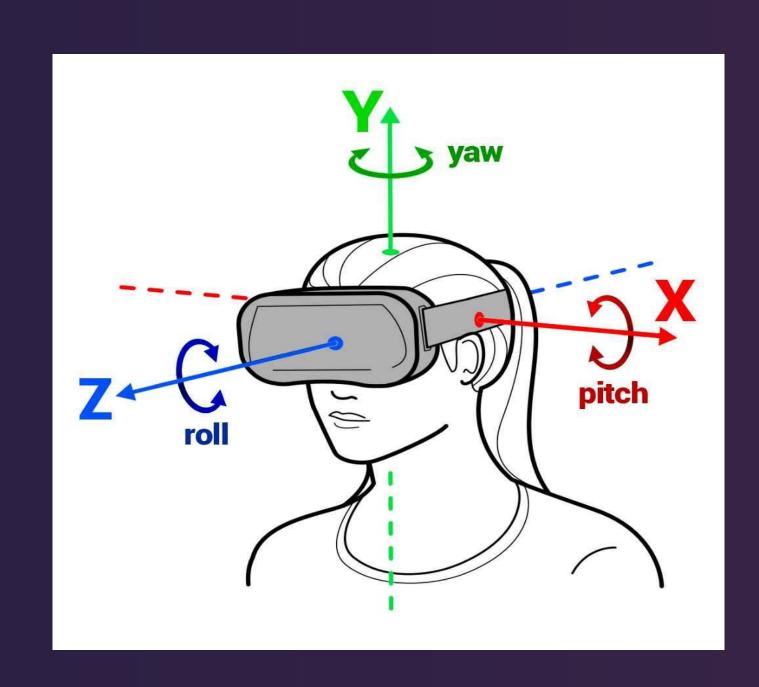




https://m.blog.naver.com/PostView.naver?isHttpsRedirect =true&blogId=jexim&logNo=221143569824



VR HMD (2)



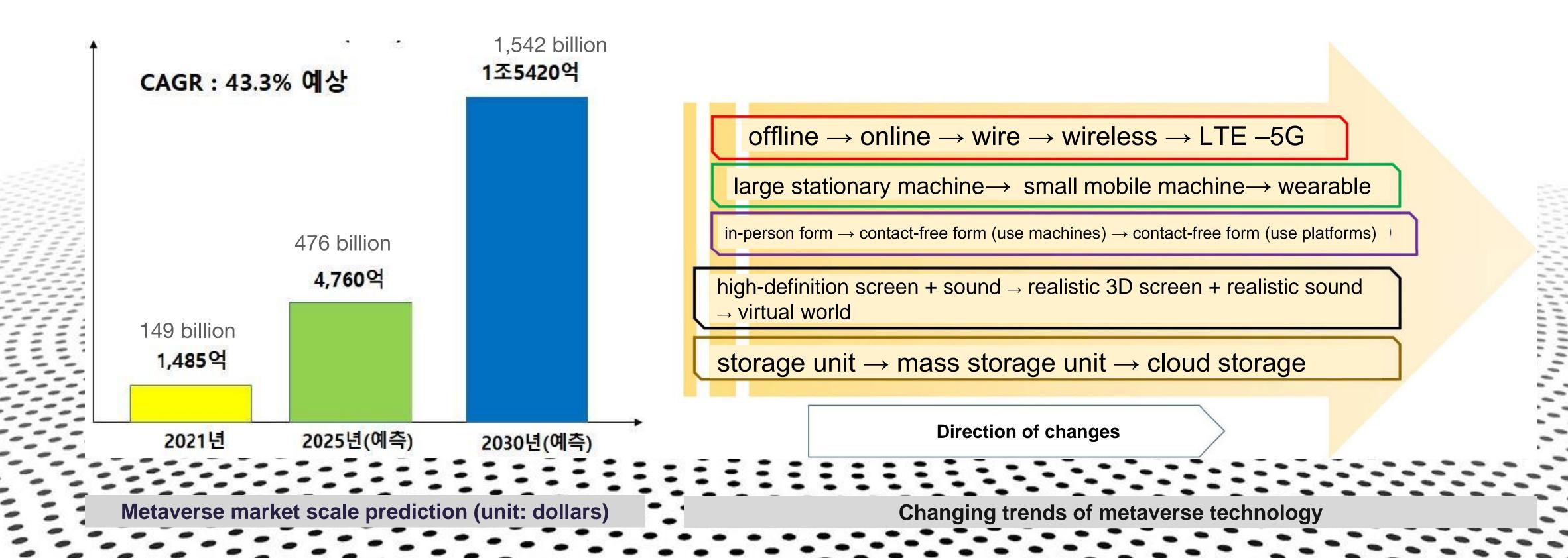
Principles of image shifting, oculus

Motion sensor

Technology used to change images according to the direction a person is looking.

Consisting of gyro sensor and acceleration sensor, it changes the direction of images and regulates speed according to the user's movements.

Metaverse Outlook



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