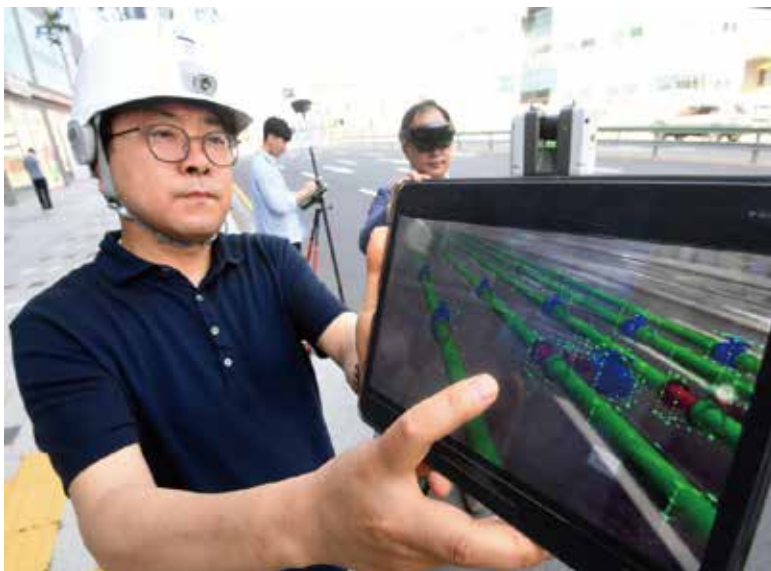




## 01 MetaVu-GIS(Geographic Information system) Introduce

By converging and managing technologies such as cutting-edge 5G communication network, XR (Extended reality), Internet of Things (IoT), and Geographic Information System (GIS), By building a smart spatial information platform that enables integrated management from space and site to construction/inspection/management/analysis of underground facilities, a safe and systematic work environment, as well as the work efficiency of those in charge of road and underground facilities, and those involved in the construction of underground facilities improvement, saving time and money, and preventing safety accidents in excavation work.

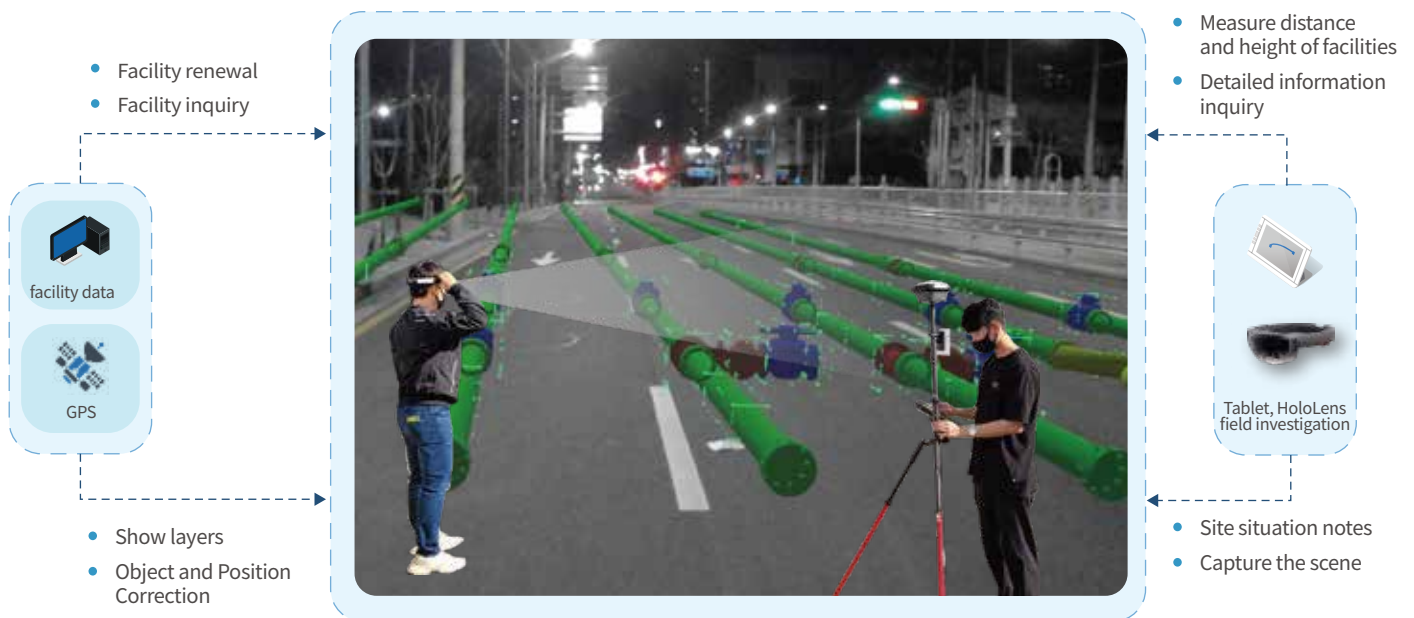


## 02 Advantages of introducing MetaVu-GIS



- Establishment of a social safety net by implementing integrated management and response analysis technology for underground facilities, which are vulnerable to safety
- Reduced inconvenience to citizens and improved satisfaction with quick response measures in case of various underground facility accidents
- Prevent industrial safety accidents in advance Prevent human casualties and lead a safety culture
- Improving the satisfaction of those in charge of related tasks by applying the latest technology (XR) to the inspection of on-site underground facilities, etc.
- Time and cost savings (reducing troubleshooting time/costs, reducing labor costs)

## 03 MetaVu-GIS configuration diagram



Offline-based mobile site management system

## 04 Main function



- View by facility layer
- Facility distance measurement
- Various visualizations by mode change (2D/3D)
- Notes and Captures

## 05 Applications



- Integrated management of underground facilities
- Integrated facility management
- Integrated management of industrial sites

