Digital Construction & Digital Cities: Advancing the Next-Gen Geospatial Content Platform
Smart Construction Solutions

- Cesium partnering with Komatsu to help craft a Metaverse for Smart Construction
- **SC Dashboard**: Provides integrated operational view of jobsites
- **SC Simulation**: Jobsite planning, scheduling and visualization
- **VR Dashboard**: Offsite management and visualization with Cesium for Unreal
SC Simulation
VR Dashboard
We are adding 80M+ people to the planet each year.
More than 75% of this much larger population will live in urbanized areas by 2050.
Next-Gen geospatial platforms for managing the full lifecycle of city development will be required.
Investing in digital construction will ensure that we have the Digital Twins that we know we need.
There are already standards from OGC and Khronos Group that enable such Next-Gen geospatial platforms.
And, beyond standards, there are massively scalable software platforms available to make this real today.
The Metaverse for smart construction and city management will change how we create and run cities.
For more on Smart Construction
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