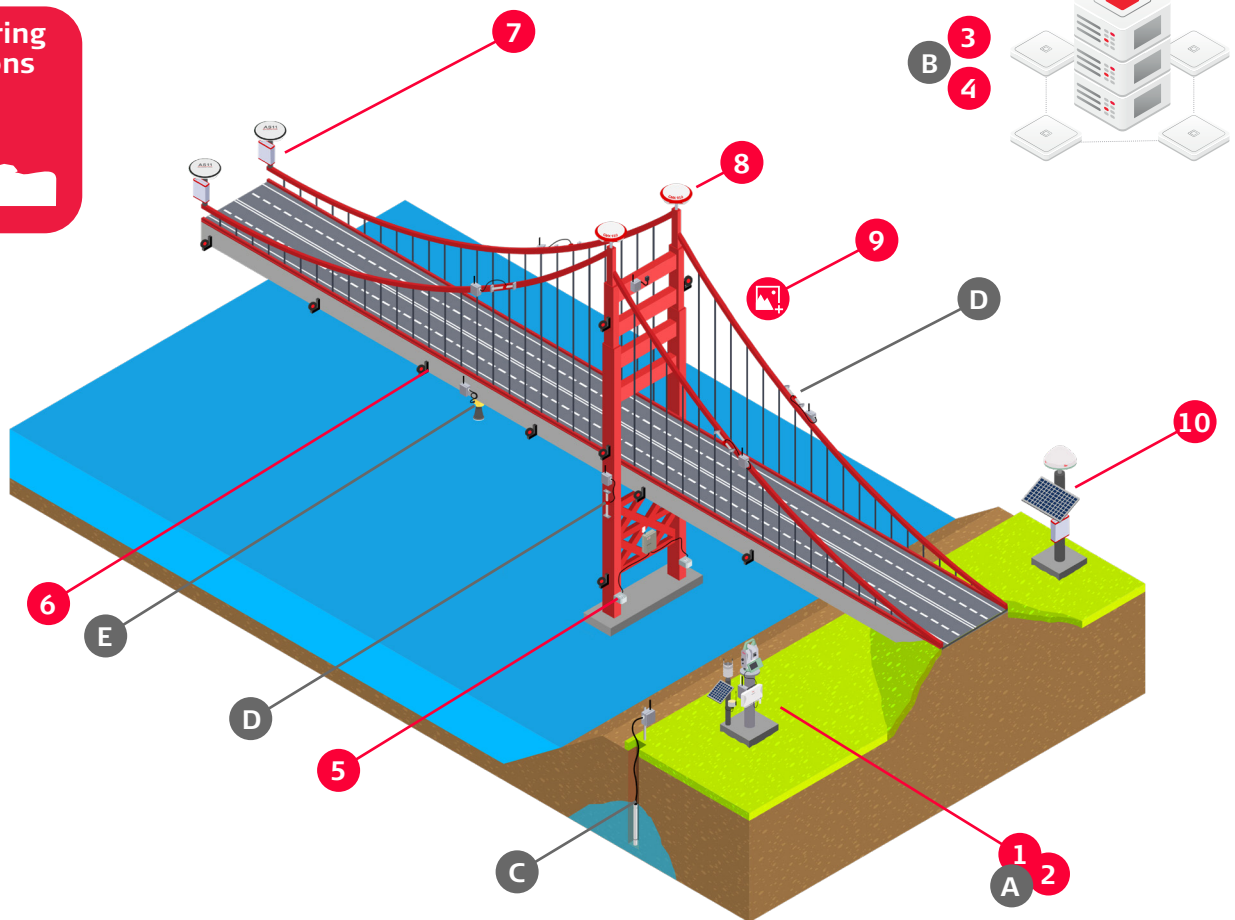


Integrated Monitoring Solution

Large Infrastructure Monitoring



Leica Geosystems solutions

1. Leica TM60 I total station for 3D measurement, imaging
2. Leica ComBox60 power & communications controller with GeoMoS Edge
3. Leica GeoMoS Monitor & Spider GNSS data acquisition & computation software
4. Leica GeoMoS Now! data analysis & visualisation software / service
5. Leica Nivel inclination sensor for highest accuracy inclination measurement of structure
6. Leica GMP104 prisms measuring absolute 3D structure position
7. Leica AS11 antenna with GM30 GNSS for dynamic (20Hz) monitoring of bridge deck
8. Leica GNSS GMX910 Smart Antenna for positioning via RTK & Leica GNSS Spider
9. Remote image capture / live video stream of structure via TPS telescope camera
10. Leica AR10 antenna with GM30 GNSS reference station with co-located 360° prism and Leica CrossCheck service monitoring the stability of the reference point

Integrated 3rd party solutions

- A. Wireless smart data hub for geotechnical sensors
- B. Geotechnical sensor data import into Leica GeoMoS via AnyData
- C. Wireless interface with locally connected water level sensor / IPI
- D. Wireless interface with locally connected VW strain sensor connected to structure
- E. Wireless interface with locally connected sonar/radar water level detector

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- when it has to be **right**

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