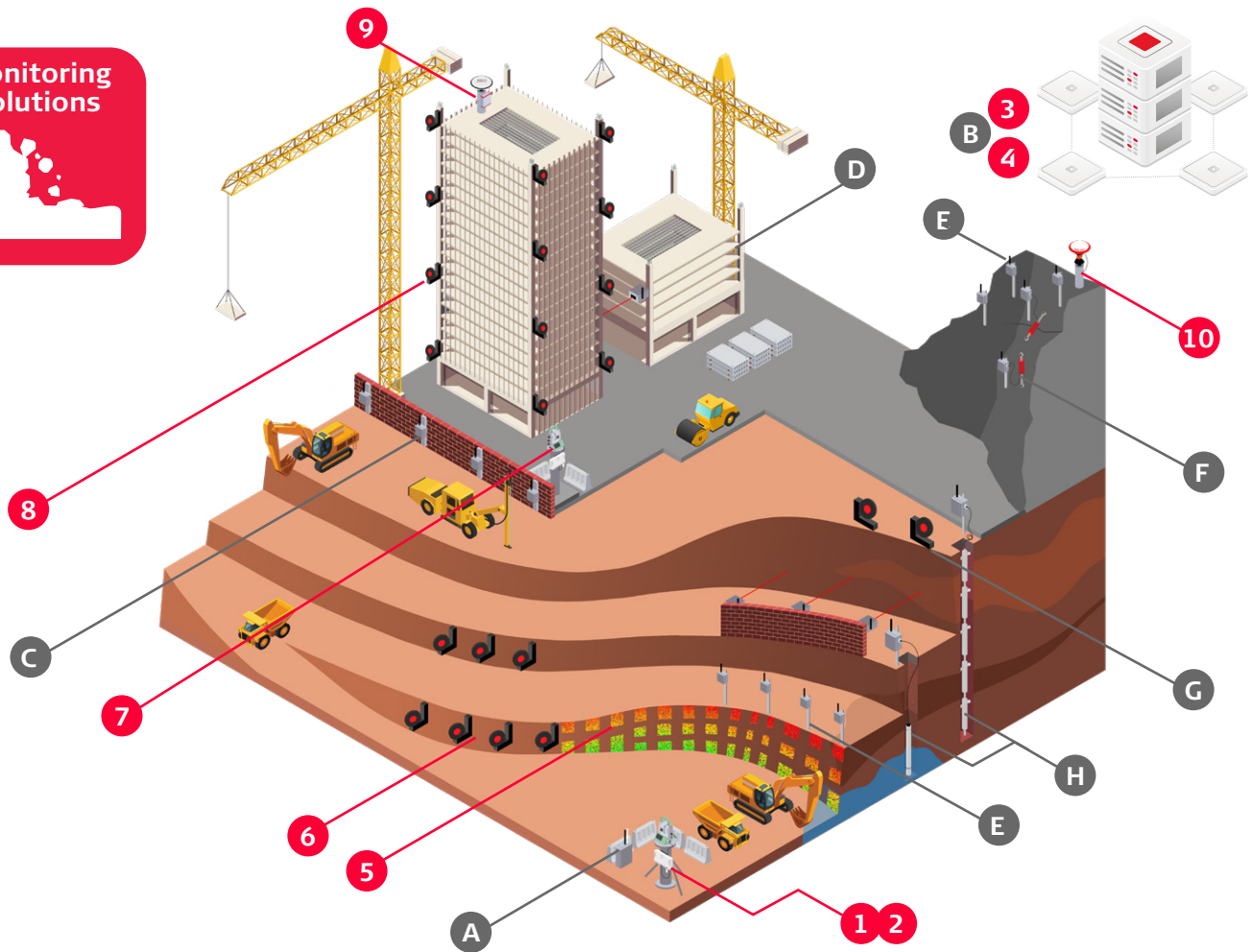


Integrated Monitoring Solution Construction



Leica Geosystems solutions

1. Leica MS60 MultiStation for 3D measurement, imaging and scanning
2. Leica ComBox60 power & communications controller with GeoMoS Edge
3. Leica GeoMoS Monitor data acquisition & computation software
4. Leica GeoMoS Now! data analysis & visualisation software / service
5. Remote detection of slope failure using fully automated 3D laser patch scanning technology via GeoMoS and MS60
6. Leica GMP104 Prisms measuring absolute 3D structure position
7. Leica TM60 I total station for 3D measurement, image capture / live video of construction site via TPS telescope camera
8. Building 3D monitoring with prisms for compression, tilt, twist, 3D position & alignment
9. Leica Geosystems AS11 / GM30 GNSS absolute 3D monitoring
10. Leica GMX910 Smart Antenna for positioning via RTK & Leica GNSS Spider

3rd party solutions

- A. Wireless smart data hub for geotechnical sensors
- B. Geotechnical sensor data import into Leica GeoMoS via AnyData
- C. Wireless sensor tilt measurement for verticality of wall
- D. Wireless sensor distance & tilt measurement for convergence/compression
- E. Wireless geotechnical sensors to monitor rockface stability
- F. Wireless interface with locally connected crack gauges
- G. Hybrid slope stability monitoring with 3D Prisms & Tilt & Distance node
- H. Wireless interface with locally connected water level sensor / in-place inclinometer

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- when it has to be **right**

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