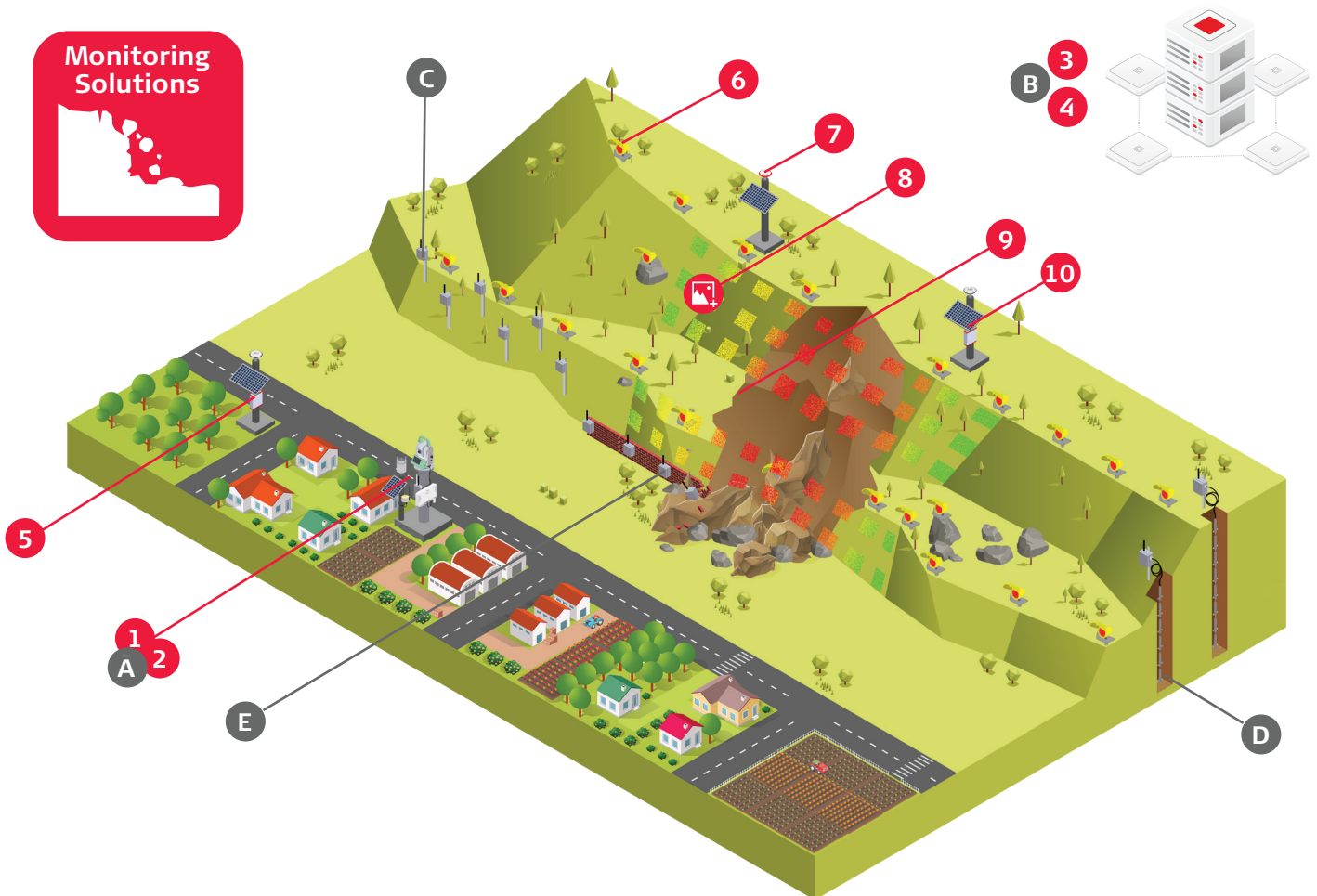


# Integrated Monitoring Solution

## Landslide Monitoring



### Leica Geosystems solutions

1. Leica MS60 MultiStation for 3D measurement, imaging & 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. Leica Geosystems AS11 / GM30 GNSS absolute 3D monitoring
6. Leica GPR112 monitoring prisms measuring 3D structural displacements
7. Leica GMX910 smart antenna tracking position via post-processing & GNSS Spider
8. Remote image capture / live video stream of embankment via TPS telescope camera
9. Remote detection of surface deformation using fully automated 3D laser patch scanning technology via MS60 and GeoMoS
10. Leica VADASE for rapid autonomous GNSS displacement onboard GM30

### Integrated 3<sup>rd</sup> party solutions

- A. Wireless smart data hub for geotechnical sensors
- B. Geotechnical sensor data import into Leica GeoMoS via AnyData
- C. Wireless tilt sensors to monitor slope
- D. Wireless interface with locally connected water level sensor / IPI / borehole extensometers
- E. Wireless sensor tilt measurement for verticality of wall

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- when it has to be **right**

**Leica**  
Geosystems