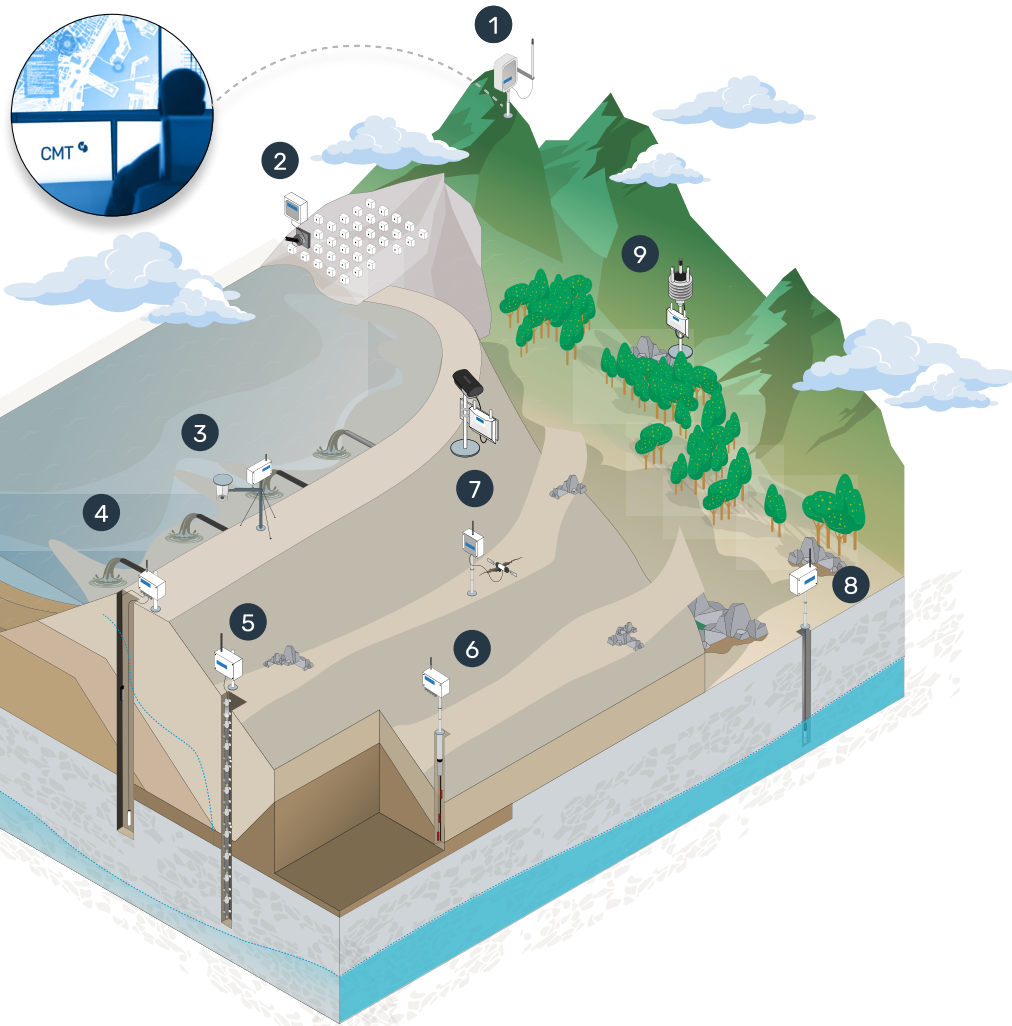


Tailings Dams



- 1 Remotely manage and monitor your network and all deployed devices, either on-premise or through the cloud, using a **gateway** that sends data to the **Connectivity Management Tool (CMT)**. Integrate your data analytics software in CMT to create complete monitoring reports.

GEOTECHNICAL | GEOSPATIAL MONITORING

- 2 Monitor tension and the remaining load in anchorages with load cells connected to a **Piconode**.
- 3 Check water levels through an **Analog data logger** connected to a water level meter.
- 4 Monitor pore pressure through piezometers in a borehole connected to a **Vibrating Wire 5-channel data logger**.
- 5 Assess horizontal displacements through in-place inclinometers or ShapeArrays connected to a **digital logger** or a **ThreadX3** for chains up to 300 segments.

- 6 Measure vertical deformation at various depths with a multipoint borehole extensometer (MPBX) connected to a **Vibrating Wire 5-channel data logger**.
- 7 Monitor movement across surface cracks with a crack meter connected to a **Vibrating Wire 1-channel data logger**.

ENVIRONMENTAL MONITORING

- 8 Analyze the quality of the water with a water quality probe connected to a **digital logger**.
- 9 Measure rainfall with a rain gauge connected to a **Piconode**.

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