# PENTALYM™ FOR NATIONAL PARKS

**Pentalym technology can be used to track and monitor National Parks assets and infrastructure to improve traceability and support sustainability goals.**

Equipment is identified and connected (via smartTags), providing realtime geolocation timestamping data. Combining smartTags with GPS trackers for maintenance vehicles and equipment for a comprehensive view of your assets and inventory in any environment.

Businesses face a number of common challenges in today's working environment –

Labour shortage, poor inventory and supply chain management and a lack of demand forecasting and operational inefficiencies are some of the common themes businesses would like to address.

Utilising Pentalym software in conjunction with your existing system enables you to create a digital replica (audit record) for individual product items. Real time metrics and time stamping of data from Pentalym allows your business to gain valuable insights across all products. This data provides you with visibility around the whole fulfillment process improving accuracy, minimising waste and reducing costs. Inefficient processes (stocktaking), can now be automated reducing your labour requirements i.e paperwork, headcount etc. Tracking & monitoring the movement of water and soil samples is made easier, with Pentalym's solution, the process of tracking specimen transfers becomes streamlined and efficient. Know the specimen's origin details and where it is transferred to, all in the palm of your hand.

The Pentalym platform enables you to track inventory and assets with real time history or "breadcrumbing" for geolocation time stamping across the entire supply chain.

Geolocation capabilities provide rich product data from the point of consumption, demand forecasting and supply chain optimisation activities can be automated.

**Pentalym's solution is inexpensive, scalable and backed by secure cloud based software, available anytime anywhere.**

**pentalym.com**

- **Count items faster** for both staff and contractors
- **Online and Offline scanning** capabilities to provide flexibility
- **Cloud based system** which economically scales to suit millions of assets or inventory
- **Automate data capture** across distribution, reallocate soon to expire stock to sites with higher consumption rates
- **Smart nodes / connected GPS** based infrastructure for automated inventory management including handheld readers
- **Digital automation** of tracking conservation areas whilst protecting the biodiversity
- **Real time & clear visibility** of fire hazard vehicles, bulldozers and other trail maintenance vehicles
- **Remote access capabilities,** combined with offline tracking to allow for greater visibility and more accurate counting of assets and inventory in the field and back at the base
- **Recording movement** of water/soil specimens or samples between different locations is so much easier, with Pentalym's solution, the process of tracking specimen transfers becomes streamlined, transparent and efficient

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