

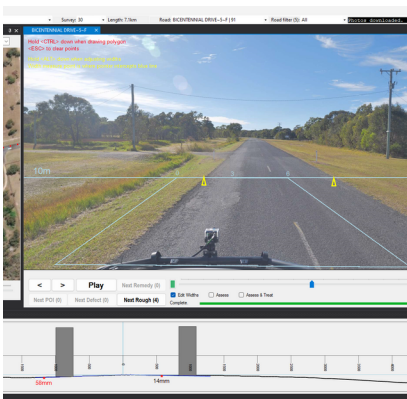
# Parvus *(Latin: small)*

Smarter road assessing for Australia, New Zealand and beyond

## At a Glance...

**Parvus is a compact, low-cost road assessment system designed and built in Australia for the unique needs of rural and regional councils.**

**Mounted to any vehicle, it delivers fast, reliable insight into road conditions — using a high definition camera, integrated GPS and roughness device.**



## Purpose-Built for Regional Roads

Regional roads are the lifelines of rural communities — but assessing their condition is often reactive and resource-heavy. Parvus provides a smarter, data-driven solution.

## Data That Drives Decisions Use Parvus data to:

⚠ Create Works Programs easily - straight from Desktop Survai.

🗺 Create condition maps for your road network

📊 Capture pre-disaster evidence

📁 Back up DRFA claims and maintenance planning with real-world data

## How Parvus Works

✓ **Precision GNSS + Accelerometer Array**  
Parvus uses a finely tuned accelerometer and high-resolution GNSS to measure surface roughness in real time — detecting vibration changes with accuracy, even on rugged and corrugated roads.

✓ **Rapid Assessment**  
Using the RAD (Road Assessment Device), the operator can assess gravel cover, profile and high-priority defects as they drive.

✓ **Seriously Safe**  
Replacing conventional stop-exit the vehicle-go methods of documenting defects, the Parvus system operates at normal road speeds and collects all road defects.

✓ **Australian-Owned Cloud Sync**  
All data is synced via Australia Cloud, a secure, sovereign platform owned and operated entirely on Australian soil. Your data never leaves the country and is stored in compliance with local governance requirements.

## Low-Cost. Local. No Fuss.

Designed and manufactured entirely in Australia, Parvus reflects our 30+ years of experience in regional road asset management. It's compact and accurate, and priced low— so your team can cover more ground, with less effort, and make better decisions every day.

## Flexible Reporting

Outputting native Excel and ESRI Shapefiles, road authorities can express and manipulate data with the highest degree of control. Or, if you have specialised requirements, let us work with you to develop bespoke turn-key reporting.

## Find Out More

*Contact our friendly team, to see how the Parvus system can easily and dramatically improve your unsealed roads management.*

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[www.survai.com.au](http://www.survai.com.au)





## In Australia Cloud


Be assured of the highest security and fidelity of captured data as we have partnered with AU Cloud. Australia's sovereign Cloud provider.


Having data on Australian soil which is managed by REAL Australians has become increasingly important for all levels of government. Additionally, many of our clients have found storing data onsite both costly and a burden to manage.

## Key Benefits for Councils

 Non-intrusive installation. No special wiring. All hardware supplied. Setup in minutes.

 Safest and fastest method of collecting road defects

 All data stored securely in Australia

 Super easy operation and fully supported with updates and on-site training.

