

## G-Cloud 15 pricing document RoadAI

## Surveying Using Computer Vision With AI Enabled Learning

### Revision History

| Version | Status   | Date/Name                    | Description of Change | Approver |
|---------|----------|------------------------------|-----------------------|----------|
| 1.0     | Approved | 26/01/2026 / Marina Chambers | Original              | MM       |



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## RoadAI

This document sets out Vaisala's proposal for the implementation of RoadAI technology to deliver efficiency gains, cost savings and service improvements to the surveying, inspection, auditing and ongoing asset management practices.

The price is flexible and depends on the elements, described below.

### 1 Description

The RoadAI service will be configured in consultation with the customer's project team, and is based on a combination of the following core elements:

- Organizational Base License
- Recording License
- Application Layers
- Data Storage

#### 1.1 Organizational Base License

The Organization Base License (OBL) covers provision of the core service including:

- Anonymization of data.
- Map based user interface (UI).
- Geospatial video.
- Annotation tools.
- Unlimited client logins and access to UI.

The cost of the organizational base license is based on the size of the organization, and the duration of the contract.

#### 1.2 Recording License

Based on anticipated use profile and in consultation with the customer's project team, we will configure the proposal to include necessary number of hours included into recording license. Standard license includes 600 hours of video footage per year.

#### 1.3 Application Layers

RoadAI can be configured to enable different application layers to suit the objectives of our customers. Application layers can be activated or deactivated each year, and the contract value adjusted to reflect the application layers in use. The application layers currently available are:

##### 1.3.1 Road Condition

Data is analyzed following a process based on PAS2161 and UKPMS and reported in user defined sections tied to the sectional reference data<sup>1</sup> for customer's road network.

Defects can be viewed as discreet overlays on the map-based UI, or as a combined overall condition overlay.

Defects can be exported as Excel file, or as an HMDIF which can be imported into any UKPMS accredited asset management system.

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<sup>1</sup> Network reference data to be provided by the customer as shapefile.

### 1.3.2 Road Markings

Data is analyzed using computer vision process to identify road marking condition based on visible deterioration. Road marking condition data is available to export in Excel format in user defined sections. Surface markings are automatically detected, classified and created as point objects on the UI map layer. They can be extracted in Excel reports with location and condition data, and URL linking back to UI to view images and video of surface marking location.

### 1.3.3 Road Signs

Road signs are automatically detected, classified and created as point objects on the UI map layer. Signs can be extracted in Excel reports with location and condition data, and URL linking back to UI to view images and video of sign location.

### 1.3.4 Connected vehicle data

RoadAI integrates connected car telemetry from almost two million vehicles to deliver actionable insights for your road network from day one. No surveys needed. Just instant intelligence on which roads need attention from the moment you start using RoadAI.

- Network-wide IRI scores from day one
- Fresh data every week with zero effort
- Historical trends to catch problems early

Available datasets:

- IRI
- Driver behaviour

## 2 Prices

Service cost for 12 months:

| Network size, km | Base license per km |
|------------------|---------------------|
| 0-250            | £25.00              |
| 251-500          | £11.50              |
| 501-3000         | £10.00              |
| 3001-5000        | £8.00               |
| >5001            | £7.00               |

|                   |                   |           |
|-------------------|-------------------|-----------|
| Recording license | 600 hours of data | £1,300.00 |
|-------------------|-------------------|-----------|

|                                     |                           |           |
|-------------------------------------|---------------------------|-----------|
| Road Signs module                   | per km                    | £3.00     |
| Road Markings module                | per km                    | £2.00     |
| Road Condition module               | per km                    | £6.00     |
| IRI connected car data              | Per km                    | £26.00    |
| Driver behaviour connected car data | Per km                    | £23.00    |
| Data storage                        | per hour of video footage | £3.00     |
| Recording kit                       | per unit                  | £1,000.00 |

### 3 Terms and Conditions

Vaisala's General Conditions of Subscription Services apply. See our web page at [DOC250754-A-General-Conditions-of-Subscription-Services.pdf](#) (vaisala.com). All the information contained herein is confidential and the IPR remains the property of Vaisala. Copying or sharing of this information without permission of the author is prohibited.

All pricing quoted in pounds sterling subject to VAT which will be applicable at the prevailing rate at the time of invoicing.