

# Comparisons of applications of the National Telematics Framework

For Service Providers

Fact Sheet on Comparisons of Applications of the NTF

February 2020

The following table summarises comparisons in the features and requirements of various applications of the [National Telematics Framework](#).

Application	Road Infrastructure Management (RIM)	Telematics Monitoring Application (TMA)	Intelligent Access Program (IAP)
<b>Assurance</b>			
Level of Assurance	Level 1	Level 2	Level 3
Recognised in legislation	No	No	Yes
Certificate-based evidence	No	No	Yes
Management of re-certifications	No	Yes (less intensive than IAP)	Yes
TCA auditing of providers	No	Yes (less intensive than IAP)	Yes (legislated obligations)
<b>In-vehicle hardware</b>			
Type-approved Telematics IVU	No	Yes	Yes
Bring-your-own-device	Yes	Possible (type-approval equivalency through assessment)	Yes (type-approval equivalency through assessment)
<b>Services and monitoring</b>			
Malfunction and tamper monitoring	No	Yes	Yes (legislated obligations on providers and TCA)
Alarm reporting	No	No	Yes (legislated obligations on providers and TCA)
Services certified by TCA	No	Yes	Yes (legislated obligations on providers and TCA)
Operators can use their own telematics system	Yes	Possible (dependent upon policy settings of producer)	No

## Reporting requirements and examples of use

Application	Road Infrastructure Management (RIM)	Telematics Monitoring Application (TMA)	Intelligent Access Program (IAP)
<b>Reporting</b>			
Non-Compliance Reports (NCRs) and Alarms	No	No	Yes
On-demand access to vehicle-specific data (for periodic reviews and audits)	No	Yes	No
Aggregated and anonymised network utilisation reports	Yes	Yes (but not the primary function)	Yes (but not the primary function) -legislated obligations on providers and TCA
<b>Examples of use</b>			
Aggregated, de-identified reports derived from telematics data for road network management and planning purposes	Yes	No	No
Lower-risk access arrangements and/or transport operators	No	Yes	No
Higher-risk access arrangements and/or transport operators	No	No	Yes

