The Kapsch Group.
Challenging limits globally - since 1892

Globally operating technology group with headquarters in Vienna.
EUR 1,111.2 million revenues in the fiscal year 2016/17.
6,868 employees worldwide with passion for technology.

Where our customers need us:
100* subsidiaries and offices worldwide.
6 continents with ongoing projects.
10 countries with research and development centers.

Four independently operating key entities:
- Kapsch TrafficCom
- Kapsch CarrierCom
- Kapsch BusinessCom
- Kapsch PublicTransportCom

Successful in future markets:
- Intelligent Transportation Systems
- Railway and Carrier Telecommunications
- Information- and Communications Technology

* Approximate value
Our Portfolio.

Intelligent Mobility & Data Services

Tolling
- Electronic Toll Collection
  - 100% Market share in AU
- City Tolling
- Plaza Tolling

Traffic Management
- Highway Traffic Management
- Managed Lanes
- Tunnels & Bridges

Smart Urban Mobility
- Smart Parking
- Urban Traffic Management
- Integrated Mobility Management

Safety & Security
- Road Safety Enforcement
  - Commercial Vehicle Enforcement
  - Weigh in Motion
  - Electronic Vehicle Registration

Connected Vehicles
- V2X Automotive
- V2X Infrastructure
- Connected Services

Operation in AU & NZ for 20 years. 11 active major projects, many more in the pipeline.
### Highlights

**High-Speed Weigh-In-Motion solution**

**EASY 2 USE**
- Webbased WIM GUI

**EASY 2 DEPLOY**
- Kapsch all-in WIM controller (amplifier and processing unit)

**EASY 2 MEASURE**
- Highest accuracy on dynamic weight measurement

**EASY 2 EXTEND**
- Integration into Toll Enforcement Station
- Extendable to:
  - Speed Enforcement
  - Traffic Surveillance
  - Section Speed Enforcement
  - Traffic Management Systems
  - Commercial Vehicle Enforcement
## WIM | Customer Benefits

<table>
<thead>
<tr>
<th>Highway Concessionaires</th>
<th>Ministry of Interior</th>
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<tbody>
<tr>
<td>- Reduce maintenance costs</td>
<td>- Reduce number of accidents</td>
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<tr>
<td>- Generate revenue for road infrastructure</td>
<td>- Detect and prosecute violators</td>
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<tr>
<td>- Ensure road safety</td>
<td>- Take harmful vehicles off the roads</td>
</tr>
<tr>
<td>- Take harmful vehicles off the roads</td>
<td>- Reduce personnel costs</td>
</tr>
<tr>
<td>- Reduce number of accidents</td>
<td>- Monitor traffic on entire road network</td>
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<tr>
<td>- Ensure smooth flow of traffic</td>
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</tbody>
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## Ministry of Infrastructure

- Minimize maintenance costs
- Sustain road infrastructure
- Generate revenue to expand road network
- Increase road safety
- Reduce environmental pollution
Certifying an Automatic Direct Enforcement type approval for a WIM system supporting the French departments of IFSTTAR, CEREMA and DGITM (French Ministry of Transport).

1st US-wide successful operating Kapsch Commercial Vehicle Enforcement station including WIM Direct Enforcement for the State of Indiana.

In 2012 during 8 months test period 435,346 vehicles over 3,5t were weighted. 2210 (~68%) of vehicles measured with 100.
Thank you for your attention.

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