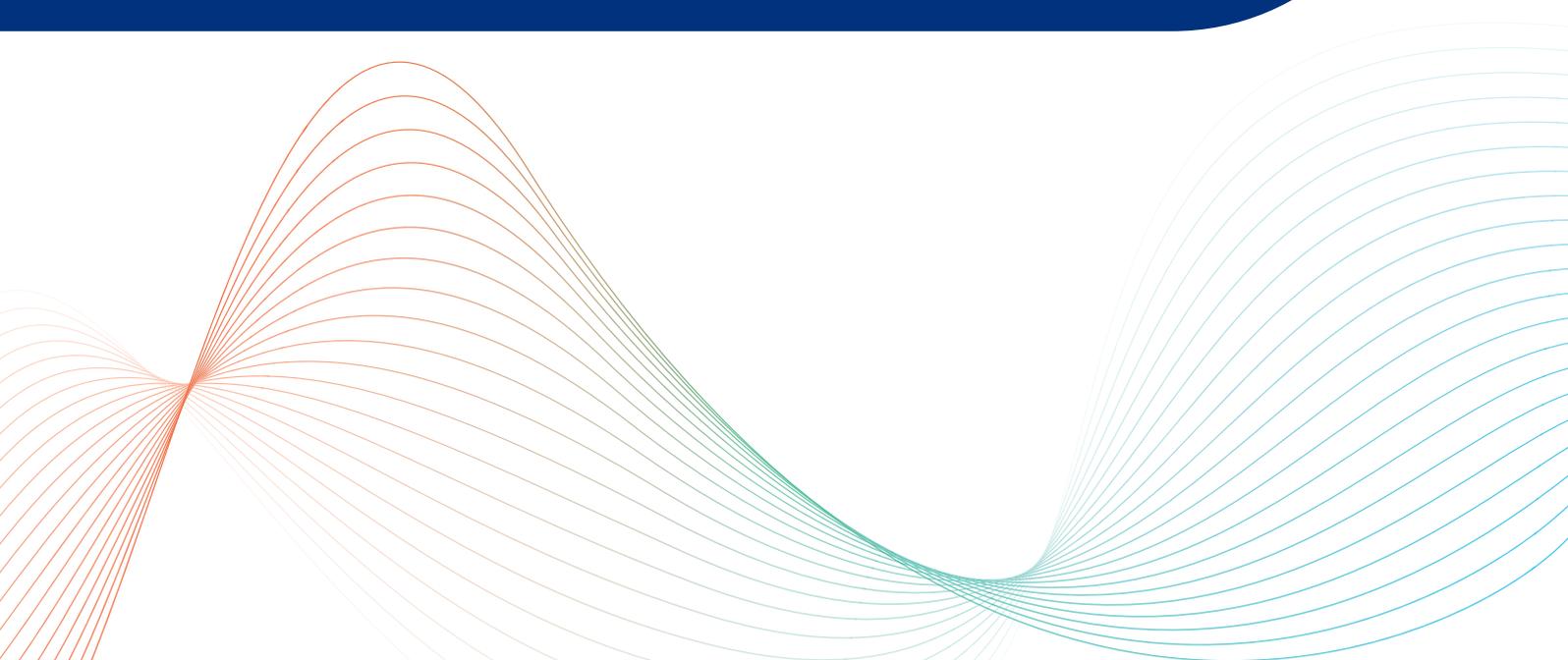


Beyond  
the measure



## Cold chain traceability for transport

Centralized monitoring | Real-time alerts  
Mode Cloud & On-Premises



# The challenges of temperature-controlled transport

As transport and logistics professionals, you must maintain the cold chain for your products to guarantee their quality and compliance throughout their journey (storage and transport). Between increasingly stringent regulations, ever-rising logistics costs, and customer demands, automated and optimized cold chain monitoring is crucial.

## The stakes :

- Compliance with standards (EN 12830, 21 CFR Part 11, ISO 17025, ...)
- Real-time visibility and reaction
- Automation and time savings

## The risks :

- Non-conformity
- Loss of goods
- Cost overruns and human error

# The JRI-MySirius solution: tailored for mobility



Real-time fleet monitoring



Geolocation and identification of delivery stages



Immediate alerts to the driver and supervisor



Easy analysis of the situation and results



Data convergence on a single application

## A SaaS platform and an IoT sensor ecosystem

The JRI-MySirius platform collects data from Liberty SPY recorders directly via LTE-M/Nb-IoT operators in over 120 countries.

Nova SPY recorders use Nova CELL or Nova HUB cellular gateways with global connectivity to transmit their data.

### Key features

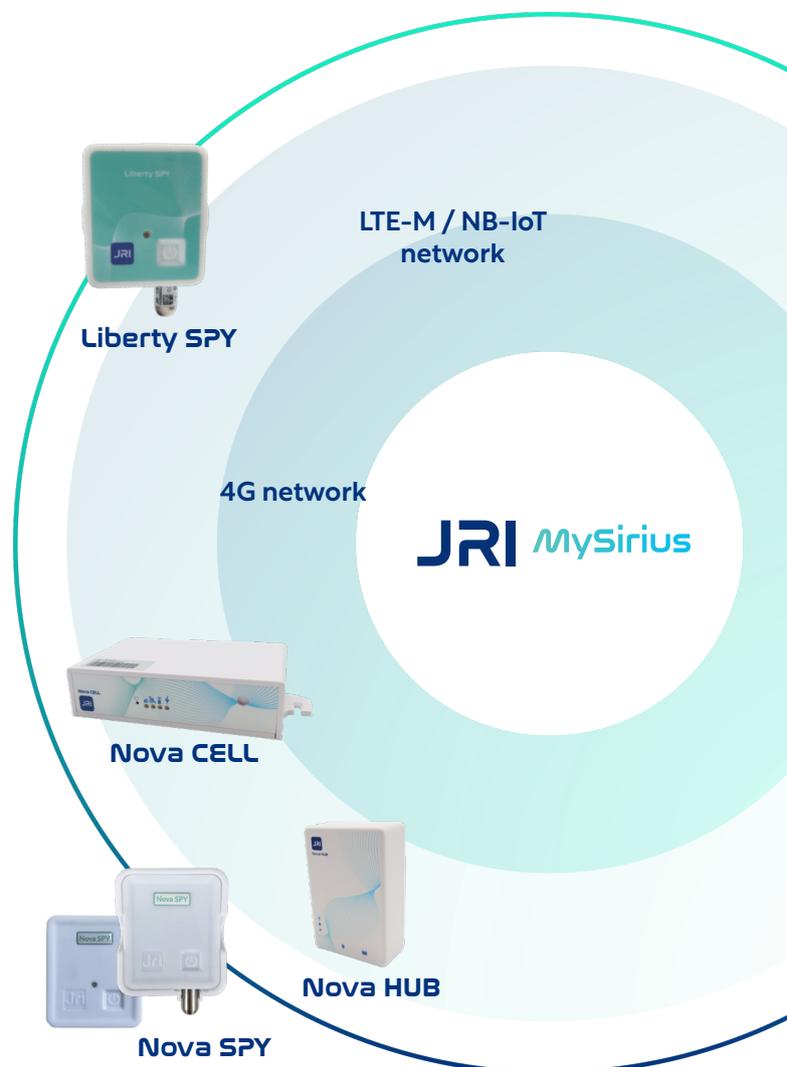
- Real-time monitoring
- Automatic alerts (SMS, email, App)
- Automated reports (routes/shipments)
- Easy configuration via templates

### Wireless Sensor Control

- Simplified configuration
- Fast, no-wiring installation
- Simplified metrology management by rotation

### Custom Integration and Services

- TMS connection via API
- Qualified Solution (FAT/GAMP 5)
- Dedicated support and guidance



## A multi-level solution that adapts to your needs

Features	Level 1	Level 2
Shipment management	✓ Included	✓ Included
Route tracking	✗ Not available	✓ Included
Map display	✓ Included	✓ Included
GPS (GNSS) tracking	✓ Included	✓ Included
POI log	✓ Included	✓ Included
Activity reports	✓ Included	✓ Included
Vehicle fleet maintenance	✗ Not available	✓ Available (requires an add-on module)

## ... and to your user cases

### Shipments

Track your shipments, monitor their condition and react in real time.

### Regular routes

Automate the detection of your routes and the editing of your activity reports to save operational time.

## A wide range of compatible products



### Nova SPY series:

- High speed, 2,4 GHz, 6-year battery life

### Liberty SPY series:

- International LTE-M/NB-IoT connectivity, 18-month battery life
- Package/door opening detection
- Compact size
- Shock resistant
- BLE firmware updates
- EN 12830 compliant



### Nova CELL :

- Onboard 4G cellular gateway with alerts on the Nova VISU

### Nova HUB :

- Compact gateway for easy installation
- International coverage
- Power supply: USB, cigarette lighter socket, or vehicle battery
- Key ON/OFF detection
- GPS geolocation
- Buffer memory
- Backup battery



### JRI Green Digital Sensor :

- Accuracy up to  $\pm 0.12^{\circ}\text{C}$  depending on the sensor used
- Low drift:  $< 0.1^{\circ}\text{C}$  per year
- Operating temperature range:  $-200^{\circ}\text{C}$  to  $+200^{\circ}\text{C}$  depending on the sensor
- Automatic provision of calibration certificates
- Unique rotation system for simplified metrological management.

# They trust us!



# What about you?



## Need more information?



[www.jri-mms.com](http://www.jri-mms.com)

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