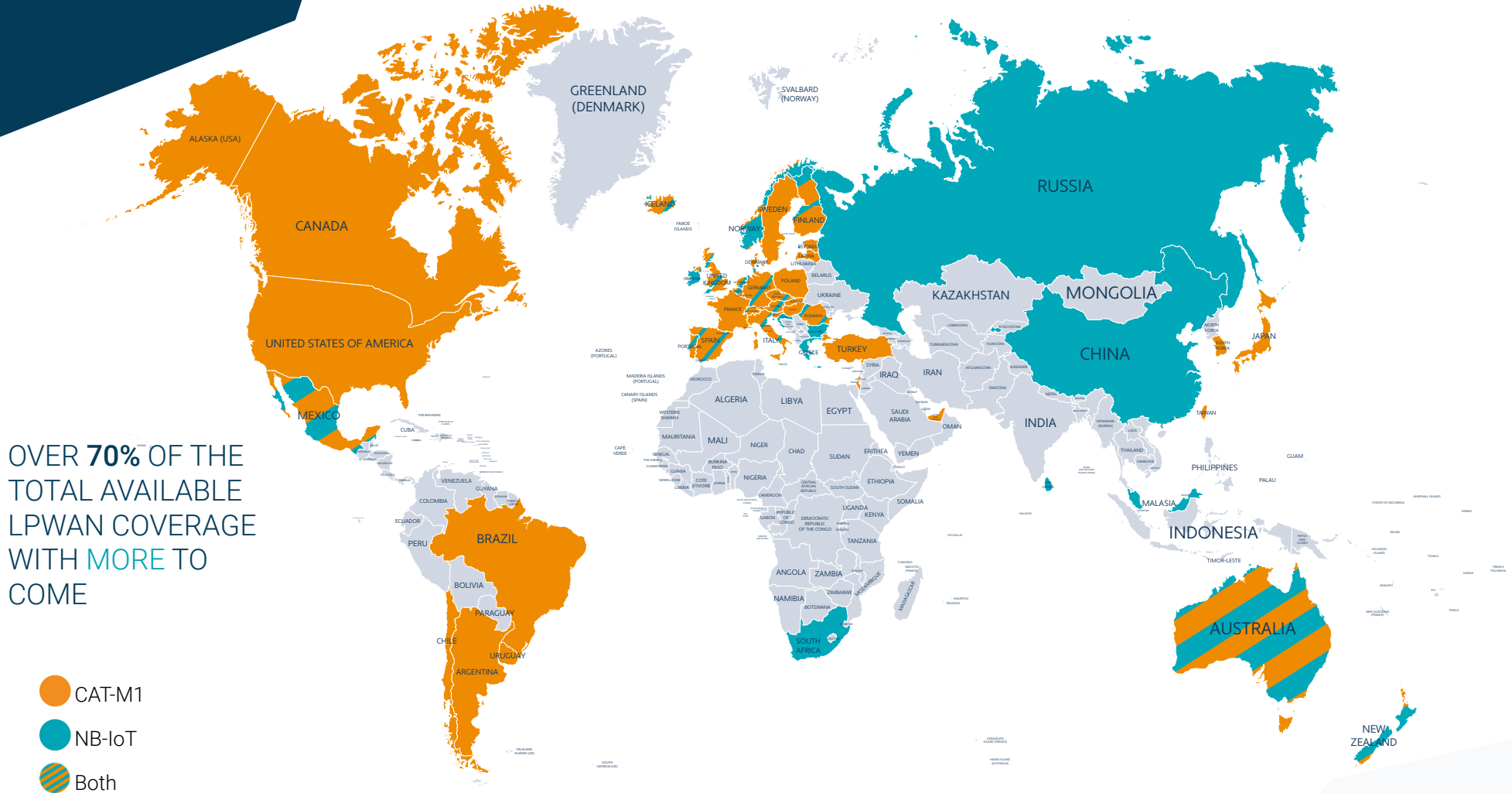


# CONNECT LPWA

Deploy your devices on low-power networks to save battery and costs. Make a seamless swap between your existing 2G modules and future-proof with one of the largest Low Power Wide Area IoT networks. Access LTE-M (CAT-M1) and NB-LoT (NB-1) in over 42 countries worldwide and utilise power-saving technology like PSM and eDRX for devices that need to stay longer in the field. 2G fallback is available for some networks.



OVER **70%** OF THE TOTAL AVAILABLE LPWAN COVERAGE WITH **MORE TO COME**

-  CAT-M1
-  NB-LoT
-  Both

# LTE-M (CAT-M1)

77 networks in 40 countries

Use CAT-M1 for applications that require data rates up to 1Mbps with low latency. Cut data and energy costs for **moving assets, cold chain, wearables, medical devices, POS and security.**

## LIVE NETWORK COVERAGE

Service has been tested and guaranteed by a direct service agreement with the operator.

Austria	Luxemburg
Belgium	New Zealand
Brazil	Norway
Canada	Portugal
Denmark	Romania
Estonia	Slovenia
Finland	Spain
France	Sweden
Germany	Switzerland
Iceland	Taiwan
Italy	United States (USA)
Japan	
Latvia	

**PSM is present for 23 live networks, and eDRX is present for 22 live networks.**

## AVAILABLE NETWORK COVERAGE

Service has been tested and validated by an independent third party, but no contractual service agreement exists with the operator.

Argentina	Mexico
Australia	Netherlands
Canada	Norway
Chile	Poland
Czech Republic	Portugal
Denmark	Singapore
Estonia	Slovakia
Finland	Spain
France	Sweden
Germany	Turkey
Hungary	United Kingdom (UK)
Israel	United Arab Emirates
Japan	Uruguay
South Korea	United States (USA)

**PSM and eDRX are present for all available networks.**

# NB-IOT (NB-1)

47 networks in 34 countries

Use NB-IoT for applications that require advanced power-saving options, work at a very narrow bandwidth and with data rates up to 100 Kbps. Deploy stationary applications like **smart monitors, sensors, meters and home appliances** for longer and cheaper.

## LIVE NETWORK COVERAGE

Service has been tested and guaranteed by a direct service agreement with the operator

Australia	Malta
Austria	Netherlands
Belgium	New Zealand
Bulgaria	Norway
Croatia	Portugal
Czech Republic	Romania
Denmark	Russia
Estonia	Slovenia
Finland	South Africa
Germany	Spain
Greece	Sri Lanka
Hungary	Switzerland
Iceland	Taiwan
Ireland	United Kingdom (UK)
Italy	Vietnam
Malaysia	

**PSM is present for 30 live networks, and eDRX is present for 21 live networks.**

## AVAILABLE NETWORK COVERAGE

Service has been tested and validated by an independent third party, but no contractual service agreement exists with the operator.

China  
Croatia  
Greece  
Mexico  
Singapore  
Spain

**PSM and eDRX present for China and Singapore.**





# CONNECT TO LPWAN VIA VELOS IOT SIMS

Available in various SIM form factors, including MFF2, 2FF, 3FF, 4FF and eUICC.

Available in different grades, including standard plastic, robust plastic and Industrial (Embedded SIM).

Available with low power capabilities such as power saving mode and eDRX

Possible to use dynamic and fixed private IP allocation

# MANAGE CONNECTIVITY WITH THE NOMAD IOT PLATFORM

Consistent global connectivity management using Nomad SS and APIs

Centralised invoicing for customers using cellular and LPWA connectivity

Provisioning and usage control via Nomad with similar capabilities as a standard Velos IoT SIM

NRT usage feed with external watchdog and AMQP feed

Possibility for custom APN

