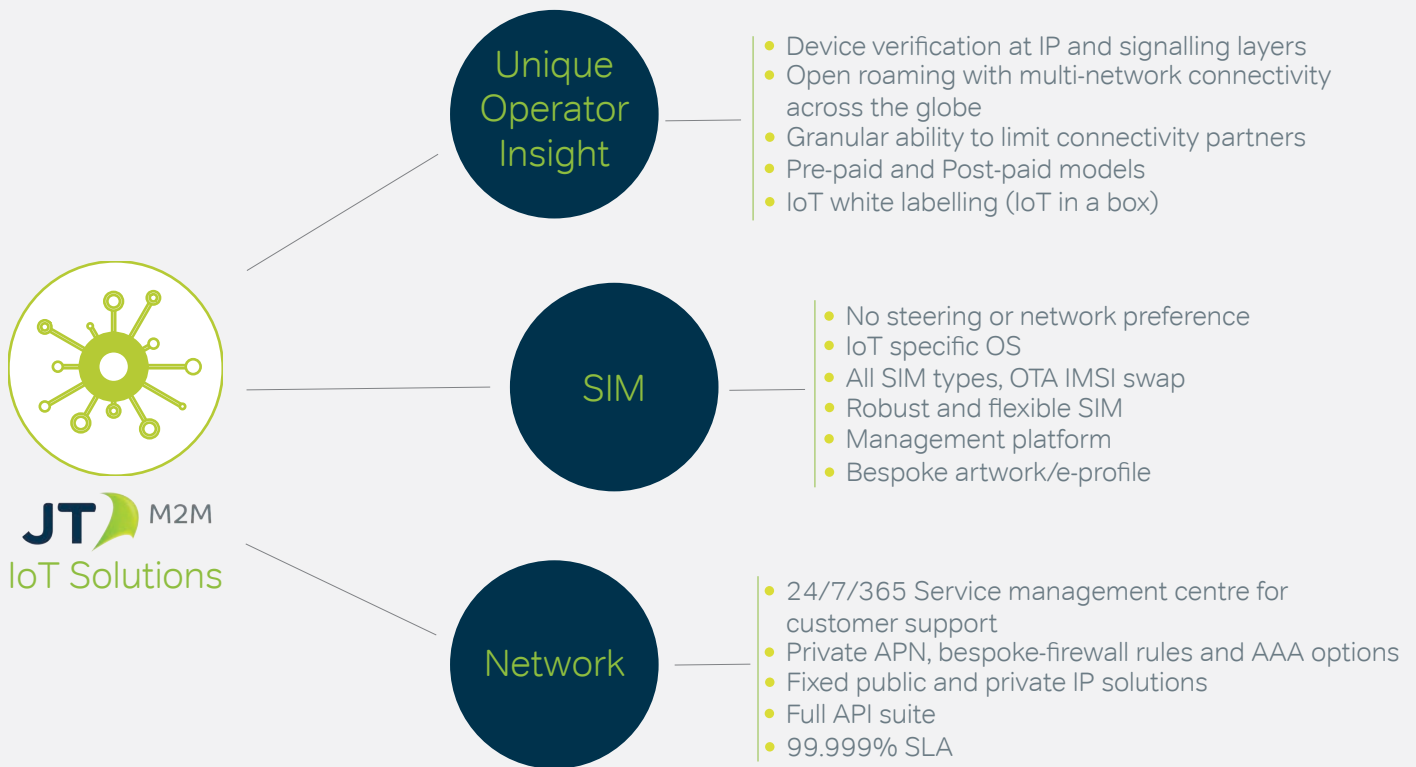


Internet of Things (IoT)



JT (Jersey Telecom) has designed a Managed Mobile WAN Connectivity solution from the SIM up. JT M2M SIMs (all SIM form factors available) have no superfluous code or settings. There are no PLMN lists, Java or steering apps. Everything on the SIM is focused on the JT M2M OS, with the objective of ensuring the device and the network manage connectivity, not the SIM.

JT have over 600 roaming agreements operating in nearly every country. Our geo-redundant, highly resilient network architecture supports some of the world's largest financial institutions. The Mobile Core has been entirely replaced in the past 12 months, with clearly defined and regularly audited change management processes to ensure unparalleled network reliability.



Service Features



SIM Management Platform

JT's clear and easy to use NOMAD platform provides deep network control and insight of the customers' SIM estate.



Geo Fencing

Ability to set a Geofence around a network, area or cell ID(s) and receive email notification and/or suspend the SIM if it moves.



Non-Steered, Open Roaming SIM

Device verification at IP and signalling layers.



Fixed Private IP

Fully redundant MPLS or VPN interconnect is available. As well as the ability to use JT DHCP scope with customers' own IP range through JT's network to the SIMs.



Global Cell ID Location Service

Real time mapping of SIM location to single Cell ID resolution.



Direct SMPP Bind for SMS to devices

For device management, the customer can send an SMS to their SIMs from NOMAD.



SIM Form Factors

All SIM form factors from 2FF to embedded are available.



Test Ready Mode

First 50kb of data free of charge.



Persistent Mode Support

JT have always supported and will continue to support this mode. JT's recent network core upgrade provides it with functionally limitless network capacity.



Install Ready Mode

Configure operational tariffs to start charging only when commercial data commences.



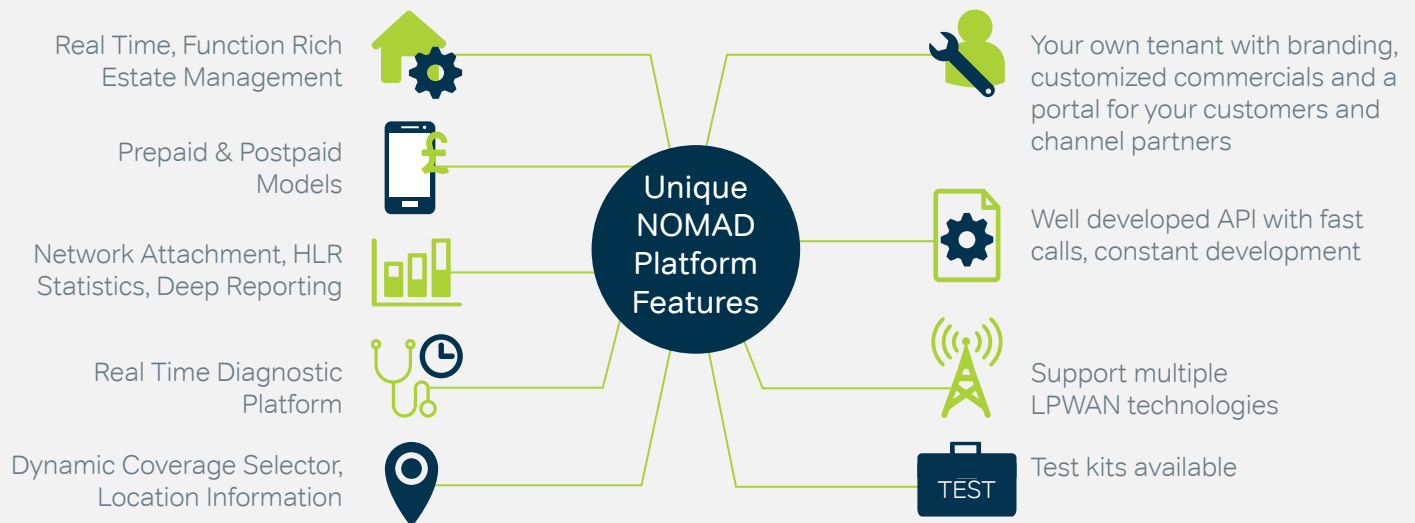
Real Time Data

JT's NOMAD platform obtains data from a diameter not radius server. This provides, real time information on session activity, which network the device is attached to, its Cell ID as well as the past 48 hours of sessions.



Dynamic Coverage Control

Dynamically take networks in and out of usage on groups or individual SIMs for diagnostic purposes. If a single device is having issues, it can be temporarily removed from a network, the SIM rebooted and re-tested. This removes the mobile network as a cause of problems when fault finding.



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