

## JT Group Launches Game-Changing IoT Solution for Network Optimisation

JT Group has worked with development partner **RoamsysNext** to introduce **JT's IoT Certification Manager (ICM)**.

IoT devices are experiencing explosive growth, with the projection that their number will double to 27 billion by 2025. JT's new innovative solution addresses the pressing challenge faced by Mobile Network Operators (MNOs), Mobile Virtual Network Operators (MVNOs) and enterprise partners, who are struggling with network congestion and performance issues due to uncertified IoT devices.

Network congestion occurs when there's an overload of signalling and data traffic that exceeds the network's capacity to manage.

To tackle these problems, operators have at times resorted to imperfect solutions, but **ICM** effectively reduces the network issues that stem from IoT devices, ensuring improved service quality for customers and businesses.

**ICM** provides valuable insights and analytics, allowing operators to identify and, if required, take the necessary actions against uncertified or unfamiliar devices that may disrupt network performance or pose security risks, safeguarding the customer experience.

**ICM** also enhances cybersecurity and enables Original Equipment Manufacturers (OEMs) to guarantee that their devices function as originally intended on networks.

**Marcus Irwin, Head of Product Innovation at JT, said:** "As an experienced mobile network operator, we're well aware of the challenges posed by the existing and growing number of IoT devices. With **ICM**, we're offering operators worldwide a groundbreaking solution that not only optimises network performance but also strengthens cybersecurity. It's the game-changer we all need to stay ahead in this rapidly evolving landscape."

**Michael Grasmück, CEO of RoamsysNext, said:** "Our commitment to data enrichment and consolidation is unparalleled. **ICM** is the answer to the industry's need for a comprehensive, single-source solution that enables operators to address network congestion and improve services for their customers and businesses."

**JT's IoT Certification Management** is available to mobile network operators, MVNOs, enterprise businesses, and OEMs through a yearly subscription. For more information [click here](#).

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For further details please contact Chris Rayner at Direct Input by either emailing [chris@directinput.ie](mailto:chris@directinput.ie) or calling 07797 847039.

### Key Features of JT IoT CM:

- **Network Congestion Resolution:** Address the challenges of overloaded signalling and data traffic.
- **Device Management:** Identify uncertified or unknown devices and manage their access.
- **Enhanced Cybersecurity:** Ensure that only trusted and secure devices connect to the network.

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- **OEM Assurance:** Allow Original Equipment Manufacturers (OEMs) to guarantee device functionality.

## About Jersey Telecom (JT Group)

JT is a government owned global connectivity and business solutions provider, offering a comprehensive suite of communication products and solutions that connect people and enhance customer experiences.

Headquartered in the British Channel Islands, JT employs over 400 people worldwide. The company's international footprint includes services such as SIM swap prevention, mobile number portability, enterprise messaging and sponsored roaming.

In a landmark achievement in 2018, JT became the first global telecoms provider to complete a socially inclusive project, bringing fibre-optic broadband directly to every home and business in Jersey. This initiative propelled the island to the forefront of global internet charts for broadband speeds in 2021 where it remains today.

In 2023, JT announced its largest investment to date, the Channel Islands network transformation programme. This initiative includes modernisation and upgrades for JT's mobile network, CORE, Radio Access Network (RAN) and Managed Services networks.

Key components of this project include the implementation of Ericsson's future-proof Mobile Transport solutions, data-driven Network Management Services and integration of energy-efficient products. These enhancements will offer improved speeds, heightened security, voice call quality increased bandwidth and expanded coverage. Importantly, the program lays the groundwork for realising future 5G capabilities and technological advancements in the Channel Islands.

For more details about JT International, please visit <https://international.jtglobal.com>

## About RoamsysNext

RoamsysNext is an independent tech company facilitating mobile operators and connected companies via a large-scale software-as-a-service platform. Based on more than 15 years of experience, our sophisticated software solutions help operators to establish a smooth, secure and reliable roaming collaboration process. Over 160 customers in more than 100 countries worldwide put their faith in our products.

RoamsysNext is the GSMA's number one provider of roaming agreement solutions and first choice when it comes to standardization efforts. RoamsysNext has not only built, but still maintains and supports the customized RAEX IOT, Op Data, IR.21 and IR.85 application, which is now used by hundreds of operators every day.

For more details about **RoamsysNext**, please visit <https://roamsys-next.com>