As the only body authorised by 3GPP to allocate TAC (Type Allocation Code) for all gsm mobile device identities globally, the GSMA is the source of authoritative and complete IMEI data. We provide organizations with a range of products that harness the unrivalled accuracy of our data to provide the device intelligence you need.

www.gsma.com

DIRECT ACCESS TO THE TAC DATA YOU NEED FOR DEVICE VALIDATION, ANALYTICS, NETWORK OPTIMIZATION AND MORE

With over 10,000 device models launched every year, keeping track of devices on networks and interrogating the devices’ characteristics is highly complex. GSMA Device Database identifies the manufacturer and model as well as other key characteristics of a mobile device from its TAC, thus benefitting many business applications. For example:

- Identifying the type of device in use to offer appropriate services or customer offers
- Help in remote management of devices for software and configuration
- Clarifying network resource usage by device
- Identifying operating systems
- Providing a reference to the legitimate OEM/Brand Owner and device model when assessing counterfeit devices
- Determining authentic device characteristics for real time valuation or insurance purposes

For more information please visit www.gsma.com
**GSMA Device Check**

**WITH GSMA DEVICE CHECK YOU CAN FIND OUT INSTANTLY WHETHER A DEVICE HAS BEEN REPORTED LOST OR STOLEN THROUGH THE WORLD’S MOST ACCURATE REGISTRY OF DEVICE STATUS.**

Businesses benefiting from the vibrant pre-used mobile devices market need to protect themselves against the risk of handling stolen or fraudulent devices. This can damage reputations and impact operational margins.

GSMA Device Check provides up to 10 years’ of a device’s history as well as the device model information and capabilities. It gives you access to a comprehensive registry of device information which can benefit your business in a variety of ways:

- Helps resellers identify and eliminate stolen devices before they can enter supply chains
- Confirms the true device model for authenticity and to help calculate device value
- Discourages device theft by reducing the value of a stolen device
- Confirms the network operator that reported the device stolen or lost, which helps with repatriation to the rightful owner

GSMA Device Check is a tried and tested product, used by retailers, resellers, insurers and law enforcement agencies worldwide.

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**GSMA Operator Blacklisting**

**GSMA BLACKLIST EXCHANGE EMPOWERS MOBILE OPERATORS TO BLOCK STOLEN DEVICES TO REDUCE THE VALUE OF DEVICE CRIME.**

The GSMA enables data about stolen devices to be exchanged between operators so they can block a device both in-country and internationally. As stolen devices are often trafficked abroad, both national and international collaboration is required.

Here is how it works:

- A customer reports a device as lost or stolen
- The operator verifies that they know the consumer and their device and blocks it on their network
- The phone’s IMEI is shared by the operator to GSMA and added to the reported lost or stolen GSMA IMEI database.
- The GSMA then shares the aggregated list with all participating operators, enabling them to block the devices from their own network.
- A device can be unblocked if the original blocking operator verifies that its customer has recovered the device

The GSMA encourages all operators to understand the benefits and take advantage of this free service.

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**PathFinder**

GSMA PathFinder, powered by Neustar is a real-time telephone number information service that authoritatively identifies the world’s in-use fixed and mobile numbers by operator, corrected with updates from the 4.6 billion phone numbers, subject to portability.

It provides one access point to critical information so that aggregators, businesses and mobile operators can:

- Reduce costs eliminating incremental fees and optimizing commercial agreement rates
- Increase traffic delivery success for greater campaign and ecommerce results
- Increase confidence through use of a carrier grade, proven solution
- Seamless access data and new portability countries with continuous updates using a standardized interface
FOR THE HIGHEST QUALITY DEVICE IDENTITY DATA, GO STRAIGHT TO THE SOURCE
POWERING ACCESS TO 8.6+ BILLION OF THE WORLD’S PHONE NUMBERS