



GSMA Services Showcase Live #11

The positive impact of device intelligence

Wednesday 4 October 2023

| Question | Answer | Responder |
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| Do you work with device providers to reduce any fraudulent situation done by bad actors? | We have a reporting process if we identify the result. So in terms of who the bad actors are, I'm assuming that you're talking about a bad actor to a device provider. You're talking about OEM's. I'm not sure if you're talking about another entity. You're talking about OEM's themselves and device manipulation and counterfeiting and modifications. Then yes, when we do get that type of information, we are having a reporting process to most OEM's who have joined that and have a mediation process for IMEI security and integrity. And there's a defined process for those that have joined into that and opted in to kind of correct that going forward. | Jason Smith, Senior Product Director, GSMA |
| How do we access the information about devices that are reported stolen? | In most cases an operator is going to authenticate their customer, they're going to verify that the device that was reported stolen to them has been in use on their network within let's say a 30 day period. So if it's been active, they can authenticate the device behind the IMEI that was used. They can authenticate the customer. They can then report that to the GSMA block list. GSMA does not adjudicate or investigate whether a claim is valid. We make sure that the stakeholders that are participating, you know, subscribe to the proper policies and rules about how they do that. In the case of a commercial device owner with inventory that might be reporting, we have an explicit direct agreement with them and they are the ones that determine if their inventory was subject to a law. So you have to really think of it in terms of consumer report of a stolen device versus a third party that has their own devices, whether it's an inventory or an insurer that they're reporting. And so that our agreement covers the rules of engagement by which they define if a device has been reported stolen or not. We do not require to follow on, we do not require | Jason Smith, Senior Product Director, GSMA |

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| | <p>a police report per se, but have other procedures and methods in place to make sure that they adhere to.</p> | |
| <p>For 5G devices, is there an attribute available to differentiate between NSA and SA devices?</p> | <p>There's two ways and we can advise you on how to do that through device database or device map. Device map, we actually curate that data and indicate if a device supports 5G standalone. So that is possible and included.</p> | <p>Tyler Smith, Senior Product Director, GSMA</p> |
| <p>How can we more accurately identify IoT devices?</p> | <p>Everyone knows that IoT devices are going to continue to grow exponentially over the next few years. We're starting to see that happen. People have been predicting it and where it really can cause issues for network operators and then just encryption, data usage etc. and being able to accurately and reliably identify those devices on your network to ensure that you're not being taken advantage of or that certain devices are not impacting your network performance. And then all those things are included in our device map and service that we offer; and all the intelligence we need to quickly and accurately identify the primary purpose of those IoT devices. It is there and available. And that's something that we introduced about a year and a half ago. And we continue to invest in that area and add additional primary use types. But really some of the key areas is that the high level delineation of, is this just an endpoint isn't an enabler or is it enabling or is it a controller? So, by what I mean by those 3 definitions, if it's an endpoint, most likely it shouldn't be using much data. Or if it's an enabler, it might be using more data because it's enabling or as an acting as a gateway for other IT devices in a particular environment.</p> | <p>Tyler Smith, Senior Product Director, GSMA</p> |