

— **Resources**

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— USSD Explained



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What is USSD?

Unstructured Supplementary Service Data (USSD) is a direct communication channel between a cellular connected device and its network provider. USSD is utilised by the user to send connectivity questions to the MNO. These questions are answered by an automated system within the MNO's infrastructure and sent back to the users' device via USSD.

USSD has a higher availability than either data or SMS networks.

Eseye has the ability to offer USSD as a result of the close relationships with the Mobile Network Operators.

What do Eseye offer?

Eseye can provide a question and answer service for all AnyNet SIM cards. This service allows devices to request information from Eseye about the state and cost of the connectivity without the need for manual intervention.

This allows your IoT devices to be as self-sufficient as possible.

Currently the standard questions Eseye answer are:

- A payload echo service
- What is the MSISDN of this SIM card
- Local time and date of the SIM card
- UTC time and date
- Price request for all enabled services (data, SMS, voice, USSD etc.)

Eseye have the ability to alter and make additional questions available to customers subject to an appropriate business case.