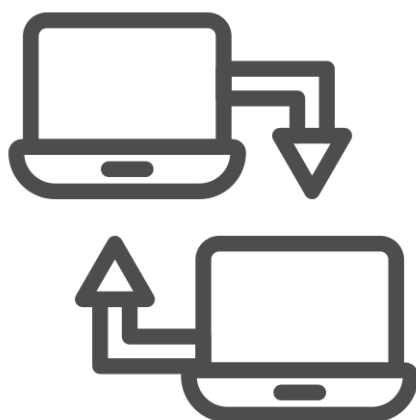


ANURA NETWORK PORT REQUIREMENTS



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DHCP

The ReVibe Anura measuring system requires **DHCP (Dynamic Host Configuration Protocol)** to function properly in a network environment.

Port requirements

For the online operation of the ReVibe Anura measuring system, access to AWS Greengrass and Amazon S3 servers is required. The following addresses and ports must be accessible.

Please note that these addresses are specific to a deployment where data and services are stored or accessed on European AWS servers. They may vary depending on the geographical location of the system.

Port	Protocol	Service/ Process	Direction	Description
443	TCP	Deployments	Outbound	Used for data plane operations, including installing deployments and interacting with client devices. greengrass-ats.iot.eu-central-1.amazonaws.com:443
443	TCP	Device management	Outbound	Used for data plane operations related to device management, such as MQTT communication and shadow synchronization with AWS IoT Core. a2qgtf3uqwsptt-ats.iot.eu-central-1.amazonaws.com:443
443	TCP	Credentials	Outbound	Used to acquire AWS credentials, which the core device uses to download component artifacts from Amazon S3 and perform other operations. cllr605a45txy.credentials.iot.eu-central-1.amazonaws.com:443
443	TCP	Firmware	Outbound	Used to fetch firmware updates for the sensor nodes and transceivers *.s3.amazonaws.com:443 *.s3.eu-central-1.amazonaws.com:443
443	TCP	Monitoring	Outbound	Used to send system monitoring data monitoring.eu-central-1.amazonaws.com port:443