NORM3D Connector plugin tutorial

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Installation

Content of the NORM3D_Connector_release.zip :

Plugins for manual installation

bundle

NORM3D_Connector_MultiUser.msi ← Installer per machine (all users), need administrator rights

NORM3D_Connector_SingleUser.msi
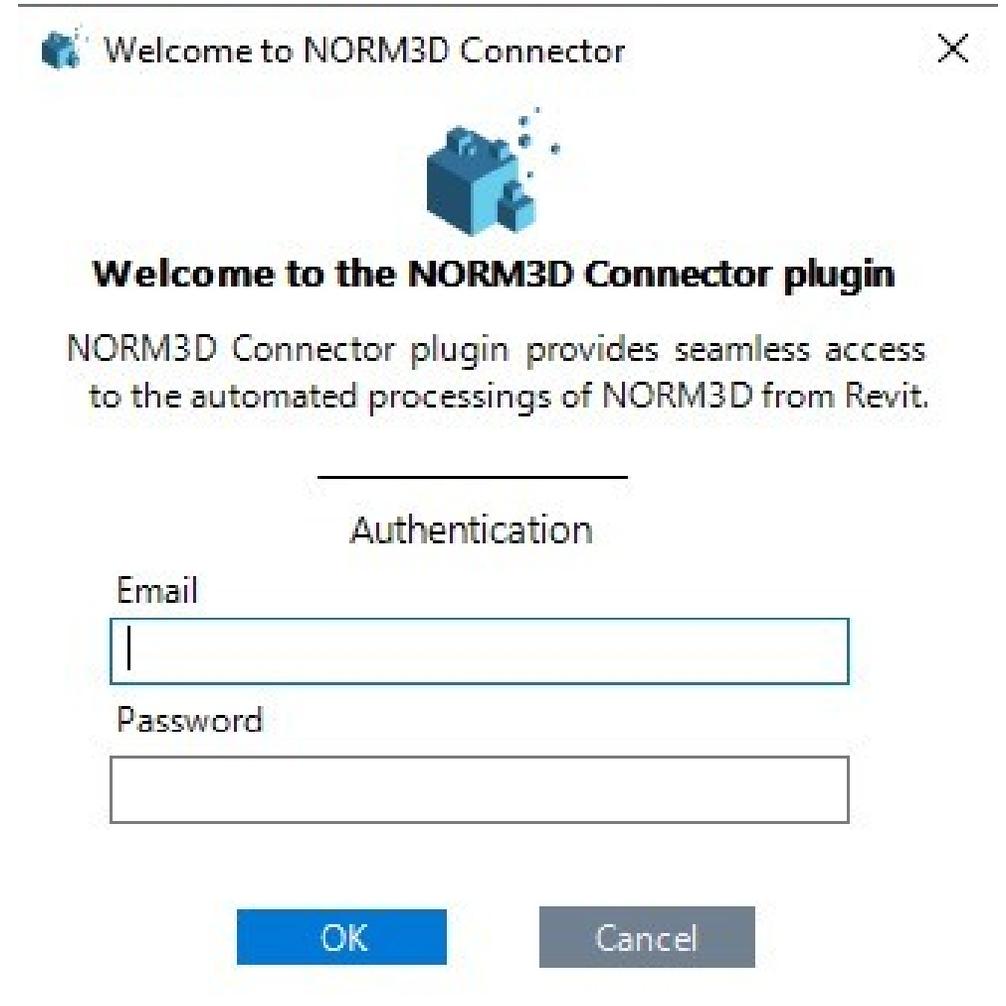
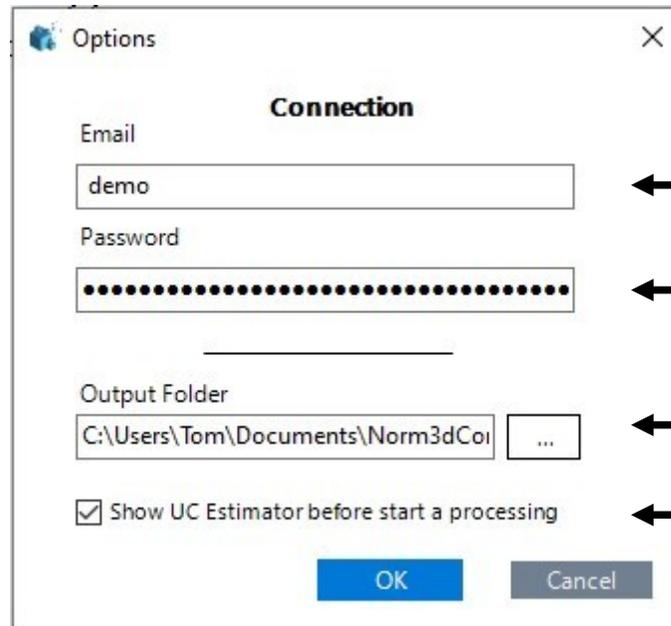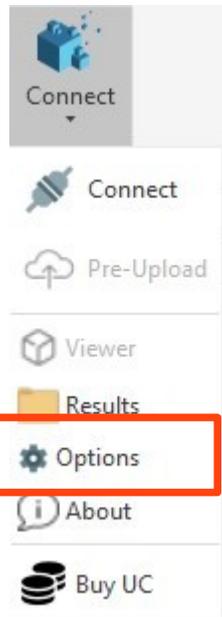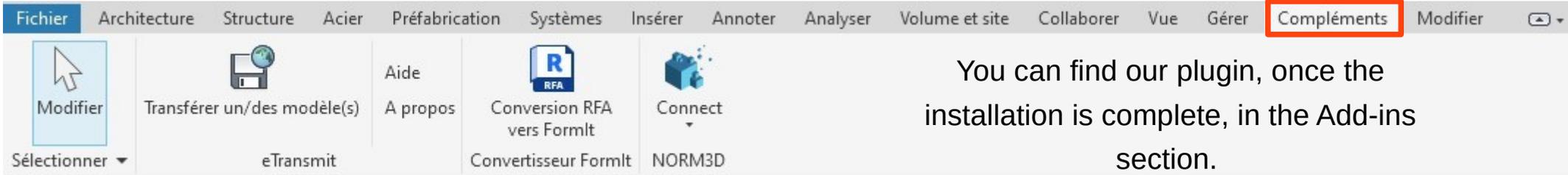Installer per user, no need of administrator rights

Welcome NORM3D Connector

Once the plugin is installed, when you launch Revit, the welcome page is displayed.

You can enter your login credentials for the NORM3D platform.

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Options

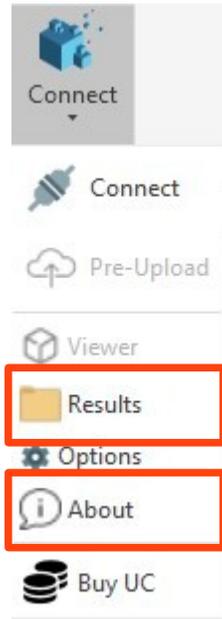You can find our plugin, once the installation is complete, in the Add-ins section.

Email address for your NORM3D account

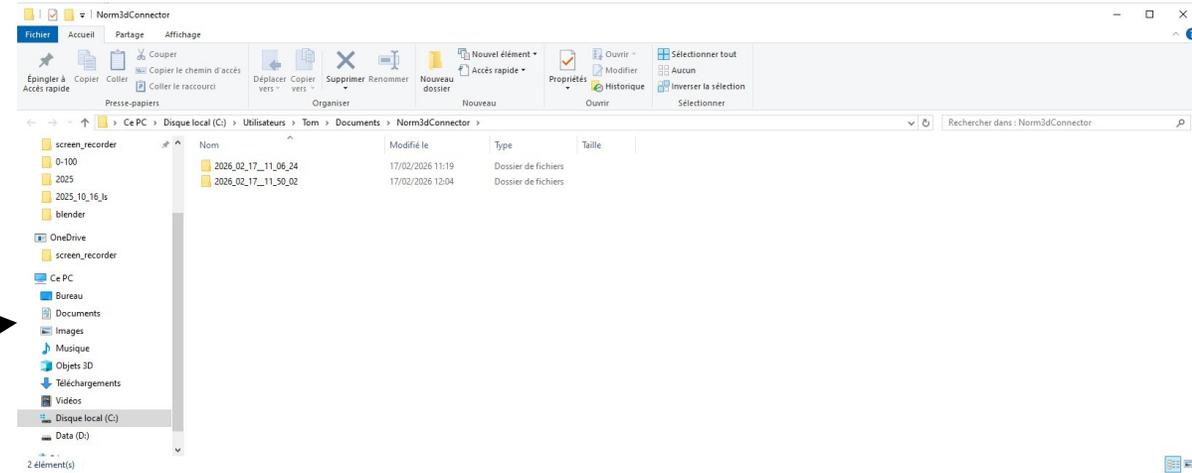Password or API key for your NORM3D account

Location where the processing results will be saved.

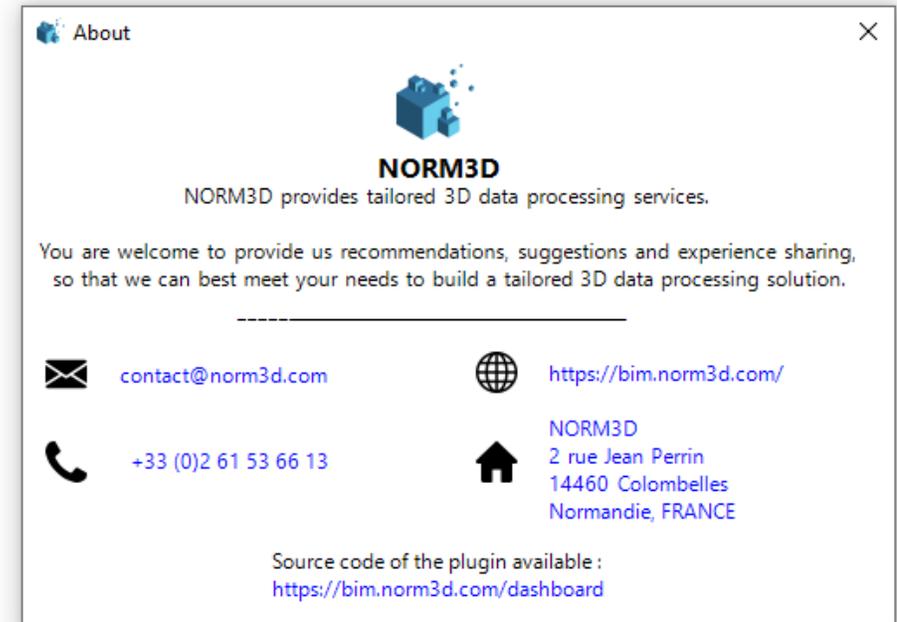Show UC Estimator lets you display, when starting a process, an estimate of how many UCs that process will cost.
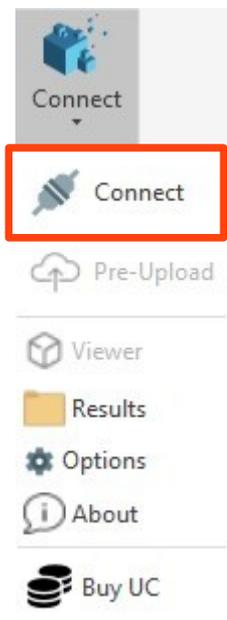
About

Results provides access to the file where the processing results are saved.
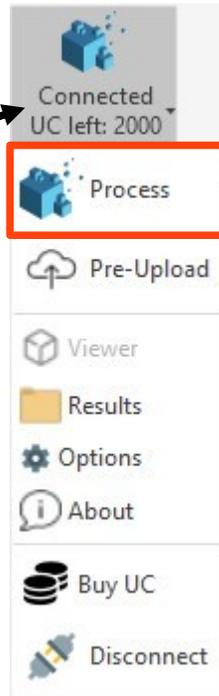
The "About" page provides information about NORM3D and also offers access to the source code.
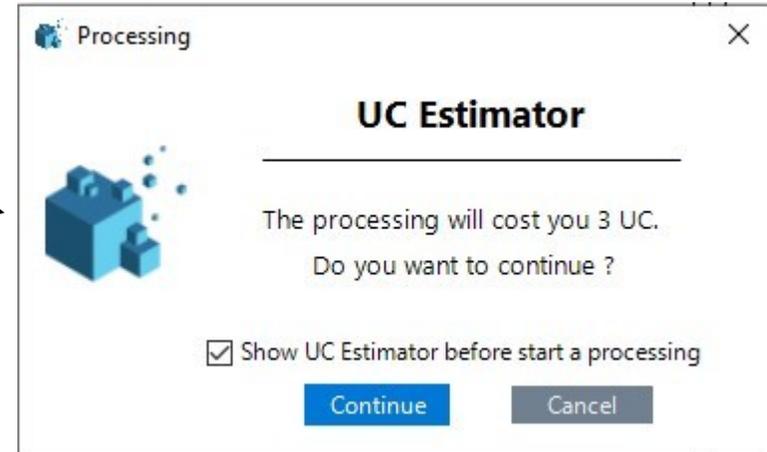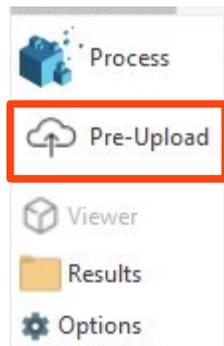
Starting a processing job

Click on the Process button,
to start the BIMAQ processing
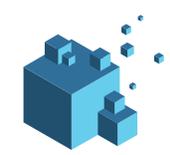
Remaining
UC balance

As soon as a processing request is
made, the plugin calculates an estimate
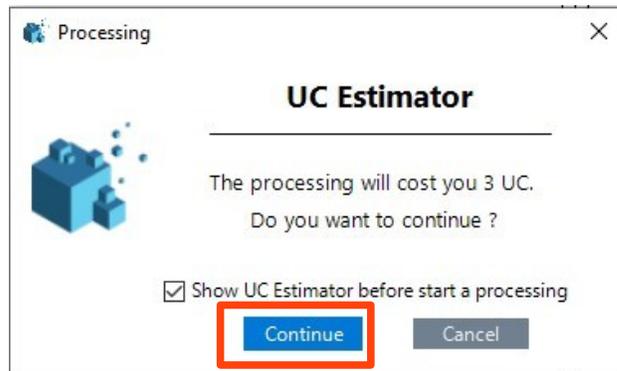of the UCs that will be used.

After logging in, click Pre-Upload to
upload the point cloud in advance
and reduce the loading time when
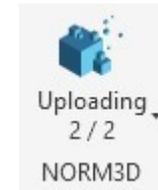requesting processing.

To start the processing, a
digital model and a point
cloud must be imported first
into Revit.

Starting a processing job
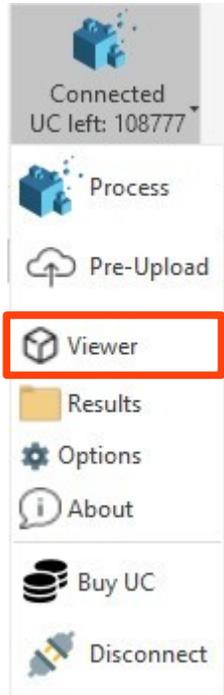

Click on the Cotinue button to validate the UC Estimator

The first step is to upload the files in IFC and RCS format

Once the files are uploaded, the processing starts
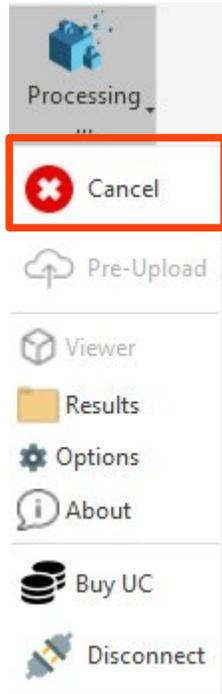
Access result

NORM3D online viewer lets you access BIMAQ processing results using a simple web browser: a point cloud colored according to the selected tolerance, BCF reports, and XLSX statistics.
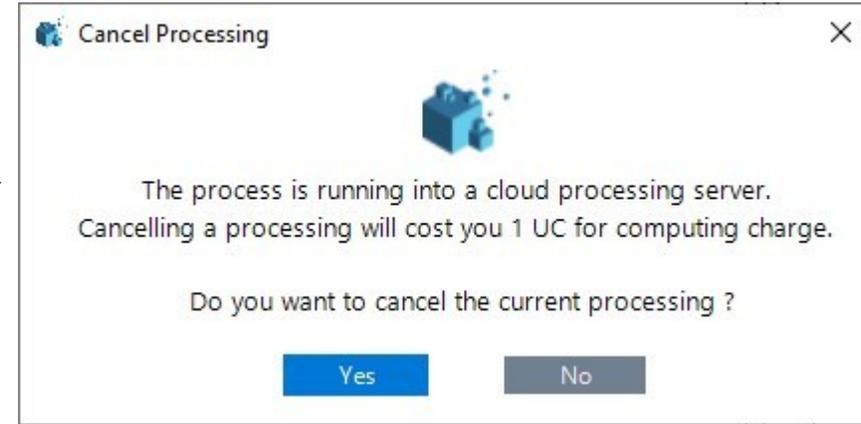
Access result
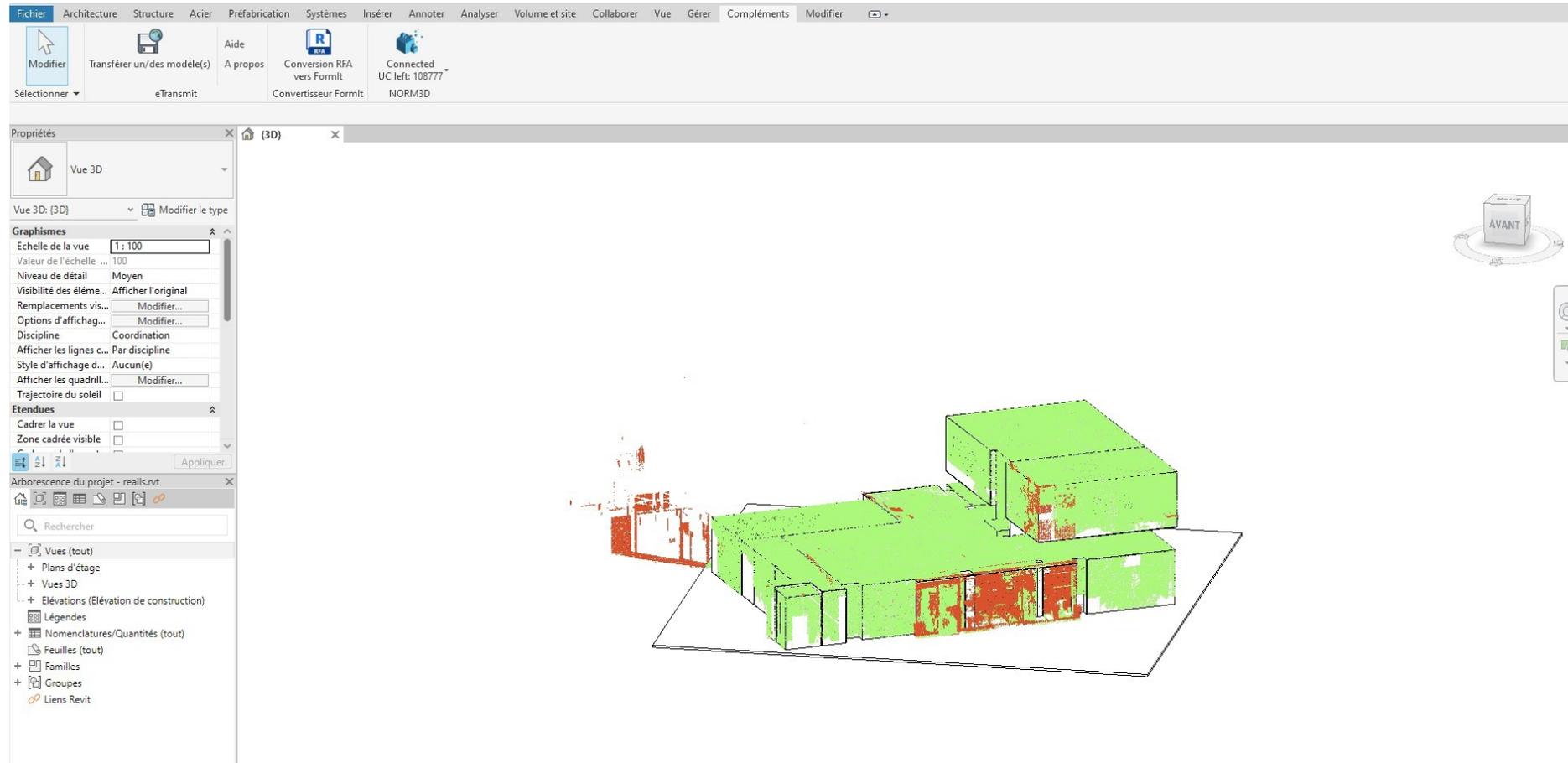
Once the result is downloaded, the colored point clouds automatically appears in Autodesk Revit.

Canceling Proccesing

If you want to cancel the processing after the upload phase, you can stop it.

Cancellation will cost 1 UC for server allocation.
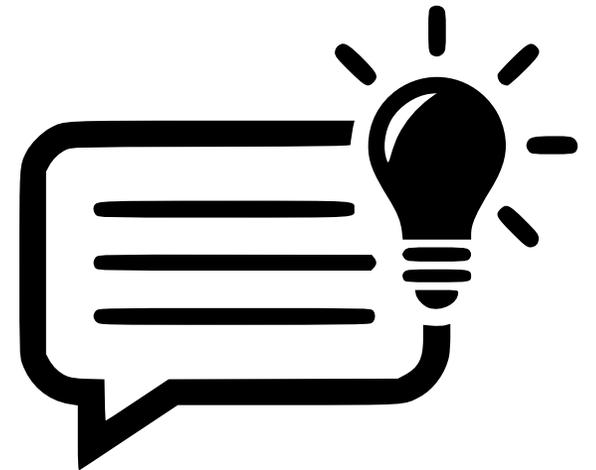
Share your experience

- NORM3D welcomes your recommendations, suggestions and experience sharing, so that we can best meet your expectations for a 3D data processing solution.
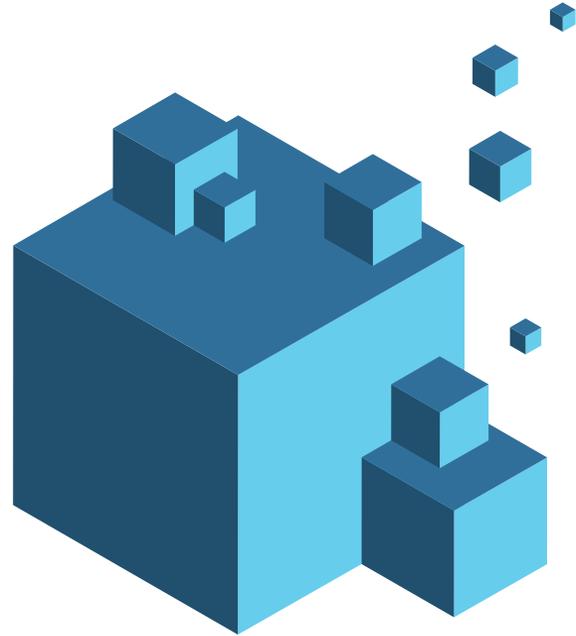
- You can reach NORM3D via the following channels:

✉ contact@norm3d.com

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NORM3D

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