



MEDIA RELEASE—06 April 2022

CLOUDCROFT SYSTEMS DEPLOYS LNG CUSTODY COMPANION SOFTWARE AS A SERVICE APPLICATION

Cloudcroft Systems is very pleased to announce deployment of Version 1 of its LNG Custody Companion Software as a Service (SaaS) application. Version 1 includes the LNG Custody Transfer calculation engine which allows entry of opening and closing custody measurements and compositions, calculates gross and net cargo quantity in energy units, and produces a report summarizing pertinent custody transfer details about the cargo.

“LNG is a global industry, and we wanted a robust, reliable platform that will support a large number of users in various global locations”, said Maury Hudson, COO of Cloudcroft Systems, “We utilized the Auth0® Authentication Platform for Identity Access Management and security, Stripe Payments for online payment management and fraud prevention, and the Amazon Web Services (AWS) cloud computing platform to host the application”.

The free version of LNG Custody Companion is available to allow interested users to evaluate the calculation engine using an industry standard LNG custody calculation method, save up to five calculations, and view an abbreviated version of the calculation output report. Users who upgrade to the “Individual” subscription plan will benefit from:

- unlimited saved calculations with QR-coded, .pdf-downloadable output reports
- expanded content in calculation output reports
- the ability to create customized calculation methods based on LNG agreement specifications for rounding
- basic analytics for searches in the saved calculations list

Now that Version 1 is released, Cloudcroft Systems has directed Volia Software (“Volia”) to begin the first major enhancement to the application by adding an LNG Cargo Inspection Nomination module. This module will standardize, automate, and streamline the cargo surveyor scheduling process. Volia has already delivered conceptual “wireframes” for the module which will allow users to enter all information necessary to coordinate an LNG Cargo Inspection, transmit the request to the user-selected inspection company by email, and save templates of the nomination instructions and details so that the process is more efficient for future, similar nominations. When ready, the nomination module will be available for an additional fee.

“We’ve already done the hard part by building a first-of-a-kind, user-configurable LNG Custody Transfer calculation engine”, Hudson added, “now we plan to bring productivity enhancing tools of interest to others with commercial responsibilities such as scheduling cargo inspectors, which is something everyone in the business routinely has to do.”

Visit <https://www.cloudcroftsistemas.com> to learn more about Cloudcroft Systems, and select “Login” to set up your free version of LNG Custody Companion. Basic user instructions are included under “Technical Briefs” and in the application, and Cloudcroft Systems will also schedule demonstrations for interested users.

ABOUT CLOUDCROFT SYSTEMS

With decades of combined LNG experience, Cloudcroft Systems has the LNG commercial and operations experience to know where digital transformation adds significant value for the LNG Industry. Cloudcroft plans the LNG Companion Suite of Software as a Service (SaaS) productivity tools to bring tasks such as LNG custody measurement, production planning, tank level management, and delivery plan simulation into the digital age.