

ENIAB in Cloud Platform

In 2016 last release of Extended NDC-in-a-box was installed and tuned for the purposes of UANDC. As VM with ENIAB is limited by size we made clear installation from source code to separate server. During the operational duty and routine data processing, at least 3 persons are using ENIAB software contemporaneously and in this connection the question of remote use of the same software in same time is very actual. One of solution is to deploy software at the cloud platform. Such private cloud was deployed by Unigeocloud at UANDC server and it is working in testing mode now. Software installed into environments, tuned there, data connected and ready for processing. Database and waveform data located on separate environment and always available for all software. Such system allows to use one environment with a set of software (for training or control of on-duty personnel by experts) or clone prepared environment and work directly with it. The advantages of such virtualization are flexibility, remote/local installation and tuning, absence of specific requirements to workstation for data processing, you can operate and use it from anywhere, just need web browser and internet.

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Track Classification: 3. Advances in sensors, networks and processing