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SHI Reengineering Alpha Tester Group

Friday, 2 July 2021 09:30 (15 minutes)

The PTS is leading the IDC SHI Reengineering project since 2014 with the goal of creating modernized, open-source software for SHI processing, and improving maintainability and extensibility to the system. Starting 2019, the project entered the Implementation phase and is currently under active development. The future system is based on the Geophysical Monitoring System (GMS) being developed for the US NDC. The aim of the Alpha Tester Group (ATG) is to enhance the engagement of the NDC community towards the IDC Reengineering project. It allows low-barrier access for State Signatories and NDCs to the current state of the reengineered system. The role of the ATG is to validate the results of the system, provide feedbacks on the system design and usability. This presentation highlights the challenges and technical solutions to provide and monitor test instances to our users around the world using cloud technologies.

Promotional text

In the context of the Alpha Tester Group on IDC SHI Reengineering, the PTS is providing test instances of the SHI data processing system being developed to participating NDCs. This presentation highlights the main challenges and chosen technical solutions.

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