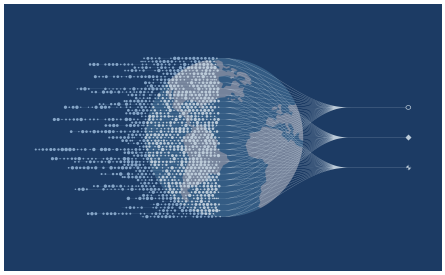

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on the modernization of the IDC seismic, hydroacoustic and infrasound data processing systems

To account for an ageing software and benefit modern computing capabilities, the International Data Centre (IDC) started a major programme ten years ago called IDC seismic, hydroacoustic and infrasound (SHI) Reengineering with the goal of creating a modernized, open-source software for SHI data processing and improving maintainability and extensibility to the system. This poster highlights recent achievements (Kubernetes computing platform, Threshold Monitoring, State of Health monitoring system…) along with ongoing efforts and challenges in the modernization of the IDC SHI software ecosystem.

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