

## Secure Web Portal SWP and Elasticsearch Integration for Enhanced Data Access.



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- Our poster is about integrating Elasticsearch into the Secure Web Portal (SWP) to improve data access, scalability, and performance.
- I am going to tell you why replacing the traditional Oracle setup with Elasticsearch is important/fascinating for retrieving CTBT-related resources more efficiently.
- And what we did about this challenge to analyze/understand it was implement Elasticsearch to provide distributed search, real-time dashboards, and better observability.
- The most important result of our work is faster and more scalable access to historical data, enhanced dashboards, and a foundation for future features like streaming and machine learning.
- If you want to find out more, come over for a chat in front of our poster!

