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## **Monviso: a portal for metering and reporting CNAF resources usage**

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CNAF T1 monitoring and alarming systems produce tons of data describing state, performance and usage of our resources. Collecting this kind of information centrally would benefit both resource administrators and our user community in processing information and generating reporting graphs.

We built the “Monviso reporting portal” that consumes a set of key metrics, graphing them based on two main viewpoints: resource administration and experiments support.

The resulting portal is a lightweight charts gallery used also by our operator-on-call.

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