



Data.CONNECT™

Content search

THE CHALLENGE

The parallel development of traditional and future propulsion systems and all involved components challenges the engineers to find and process the right data within the needed time. Searching for descriptive meta data managed in multiple products, for values within measurement data regardless of their size and for data generated by postprocessing challenge our customers every day. Bringing context into the peta bytes of generated data by connecting measurement data with descriptive process data is without a doubt the critical success factor.

THE AVL SOLUTION

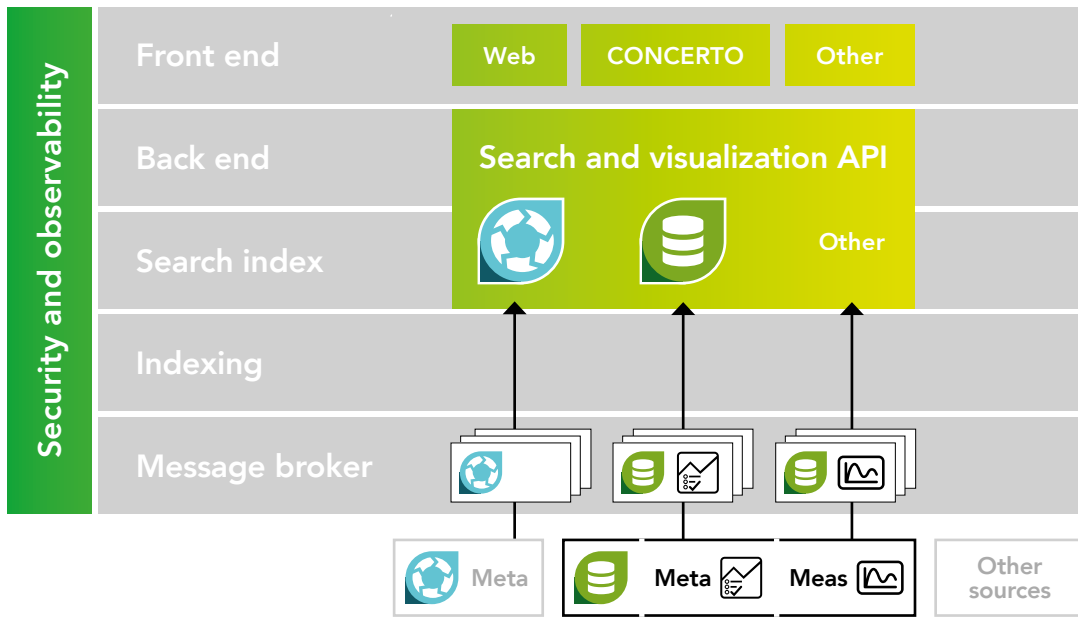
Data.CONNECT™ Content Search offers a fast web-based search within measurement data values and search-across capabilities to provide the full context picture. The content search is a highly standardized module of Data.CONNECT for searching for values within measurements where two or more signals simultaneously meet criteria, allowing a fast drilldown preview to the measurement points.

Data.CONNECT Content Search can be easily integrated into existing IT infrastructures and is compliant to state-of-the-art enterprise IT requirements. Deployment scenarios are based on non-functional requirements and offer a range from single VMs to Kubernetes Cluster Deployments on site or in the cloud.

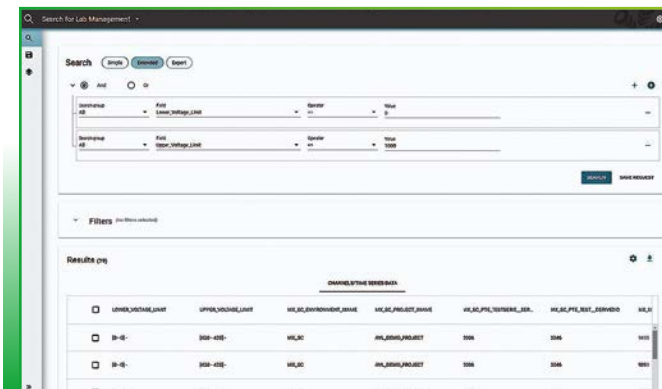
THE ADDED VALUE

- Increased engineering efficiency thanks to fast search within measurement data
- Fast preview with drilldown to measurement points for all sources/formats to check the data upfront processing
- Full context providing information of the UUT, the used equipment and other descriptive metadata
- Integration and utilization of augmenting Data.CONNECT modules like e.g. Data.CONNECT-Automate to perform automated processing

SOLUTION OVERVIEW AND DETAILS



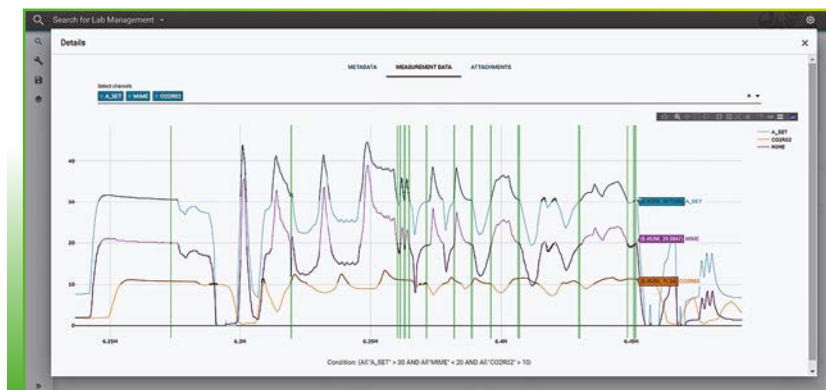
SEARCH



AUTOMATE



EXPLORE



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