TRELIA DATA

ENVIRONMENTAL SOFTWARE

- Enterprise-grade technology
- Robust and scalable
- Intuitive navigation
- Flexible - to suit your needs
- Device-agnostic
- IoT integration

STATE-OF-THE-ART SOFTWARE FOR ENVIRONMENT

CONVERGE - DATA ACQUISITION PLATFORM FOR ENVIRONMENTAL MONITORING

Stuck trying to adapt old software solutions to your current monitoring equipment technology and needs? At Trelia we've created the most modern, advanced, and adaptable data acquisition platform available, giving you more control, more capability, and more quality data than ever. Meet Converge.

Built upon 80+ years combined experience in environmental and process software development, this state-of-the-art software platform provides new flexibility in the way you interact with your monitoring equipment and data. From single sensors, to sophisticated networks with 50+ ambient air quality stations and IoT sensors, Converge will meet your current project needs, and give you the ability to scale and adapt to your future size and capability requirements.

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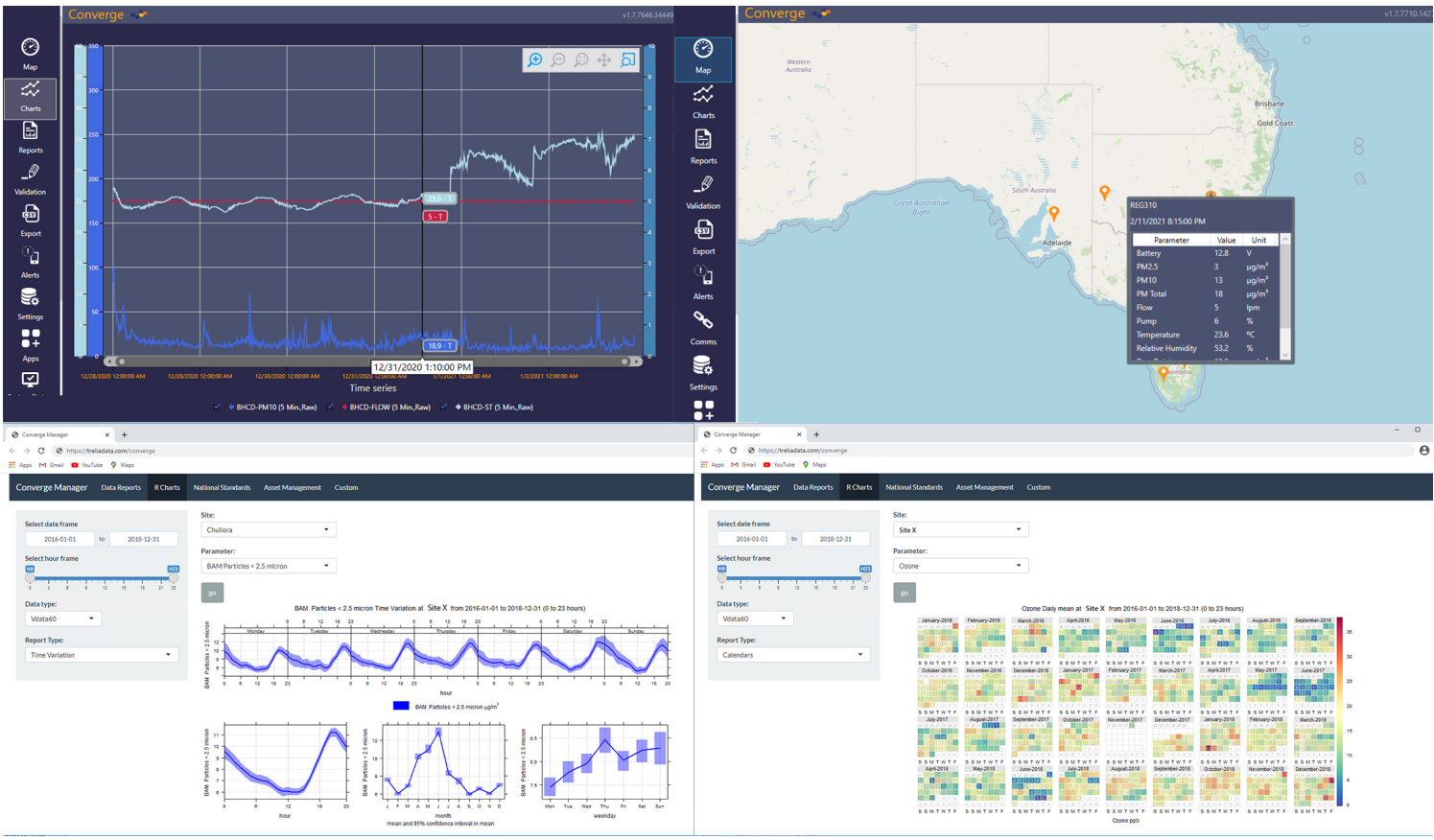

CONVERGE SOFTWARE & REPORTING FEATURES:

- Server or cloud-based data and reporting options
- Automated reports at your desired frequency (daily, weekly monthly)
- A powerful yet easy-to-use interface
- Built on proven software platforms for user familiarity
- Flexibility and customisation in how you analyse and visualise your data, including maps, wind and pollution roses, graphs, and tables
- Advanced email and SMS alerts for exceedances or event alarms.

STATE-OF-THE-ART, FLEXIBLE, INTUITIVE

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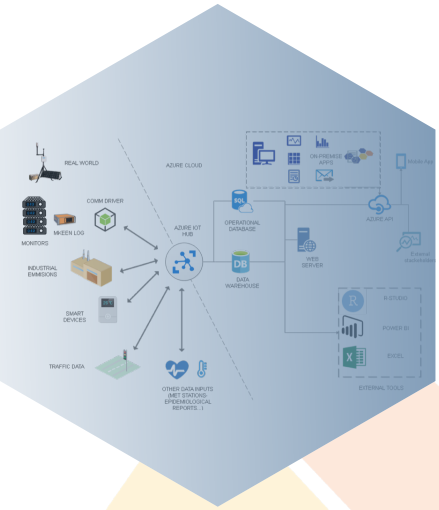
ENVIRONMENTAL SOFTWARE



ANY DATA FROM ANY INSTRUMENT, ANYWHERE

With Converge, you can retrieve real-time or historical data from any sensor, any brand, anywhere. From modern sensors and technology to older instrumentation, Converge provides data acquisition, validation, statistical analysis, automation, reporting and visualisation with complete customisation, and the ability to present it in line with your preferences.

MINIMISE DOWNTIME WITH INTEGRITY CHECKS AND ADVANCED EMAIL AND SMS ALERTS

Converge allows you to remotely monitor your operations, saving you time and money and minimising lost data. Easily track the status of any instrument in your network from your phone or computer and know immediately if any of your monitors develop a fault or go out of specification. With these automated integrity checks and advanced email and SMS alerts, you can respond to instrument faults, in real time and have an informed technician on-site to amend faults quickly.

SIMPLE AND FLEXIBLE CONFIGURATION OF ADVANCED REPORTING FUNCTIONS

- Ability to manually input data from laboratory results (ie. filter weighing)
- Import and export data via excel
- Quickly flag with notation any period or set of data
- ie. Exclude calibration period, add a factor to specific data set or deduct invalid results as well as many other selectable indicators
- Statistical analysis and calculations
- The unique ability to interact natively with "R" with just a few clicks on the mouse.

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