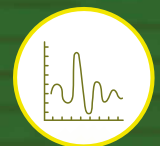


fTScope

Data Management and Control Platform

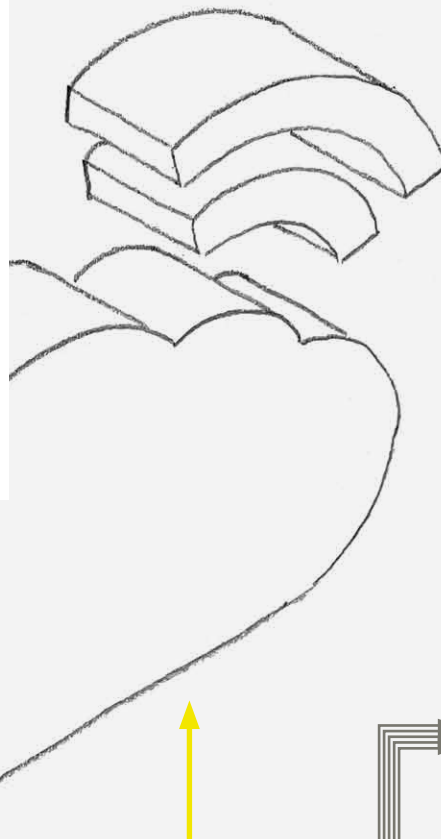
- Remote access to your monitoring system.
Anywhere. Anytime. Any device.
- Analysis tools tailored to your project or asset
- Data visualization directly in your browser



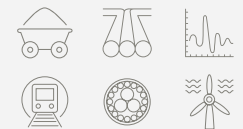
Real-Time Insights. Total Confidence.

fTScope is a cloud-based instrument control and data management platform designed to unlock the full potential of fibrisTerre's sensing technology.

From remote access to custom analysis, fTScope offers complete control and clarity through your web browser – from any device, wherever you are, enabling the asset's condition to be monitored continuously.



Cloud Storage & Sharing
Seamless collaboration and centralized data management



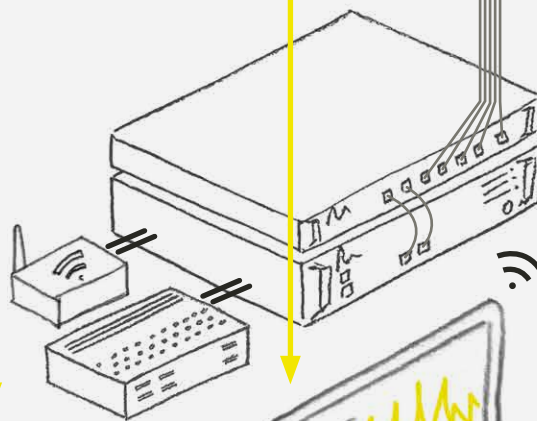
Data Export & Workbench
Build your own analytics modules or workflows in fTScope and its integrated Jupyter® notebook

Event Detection and System Diagnostics
Issue alerts and notifications on threshold events and system health ⚠



Remote Instrument Control
Access, configure, and control systems from anywhere via a browser

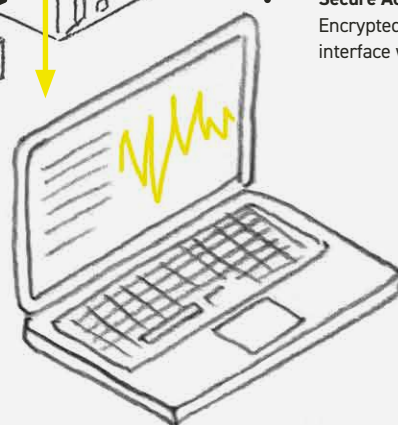
Secure Access
Encrypted, browser-based interface with no VPN needed



Live Visualization
Make data accessible and meaningful. Share your personalized data views with colleagues, customers and partners. Enables in-depth support from fibrisTerre



API Integration
Connect to existing platforms, SCADA systems, or your own tools





What does fTScope do for me?

Project Designers

- Visualize key performance data
- Connect your BIM to fTScope's API
- Prototype in the flexible workbench

System Integrators

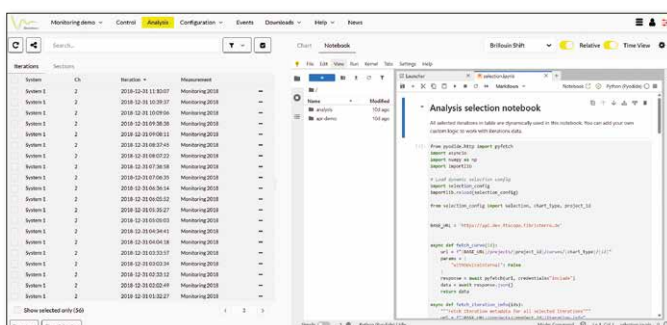
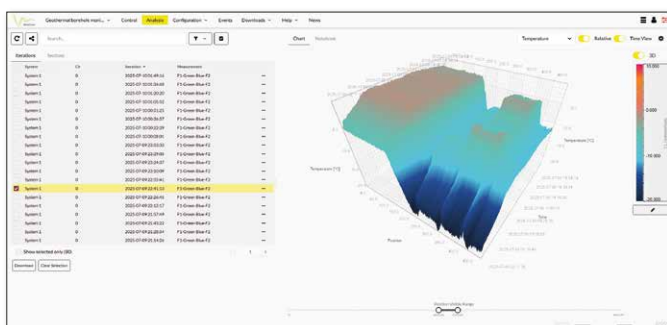
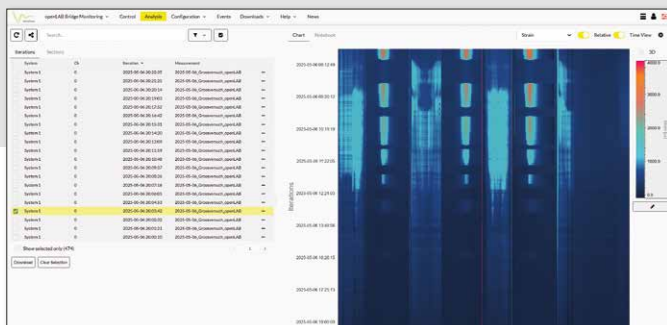
- Reduce time on-site with remote access
- Integrate with your systems via API
- Troubleshoot with system diagnostics
- Share data views securely

On-site operators

- Access real-time and historical data
- Easily process exported CSV data with Python, Excel, ...
- Add your own analytics in fTScope's workbench

Infrastructure Asset Owners

- Monitor infrastructure continuously
- Detect events and structural changes early
- Manage your data to simplify audits and compliance
- Meet IT security standards with encrypted, VPN-free access



Long-range, continuous health monitoring for built and natural structures

fbrisTerre's Brillouin BOFDA and BOFDR technologies deliver robust, reliable, and user-friendly structural monitoring. With distributed fiber optic sensing, you gain unprecedented insight into the true condition of your assets – helping you manage risks, extend lifespans, and reduce maintenance costs.

Want a closer look?

How can fTScope help you? Let us show you what fTScope can do.

info@fbristerre.de
+49 30 6290 1320
www.fbristerre.de

The company

fbrisTerre is a Berlin-based designer and manufacturer of distributed fiber optic sensing solutions for simultaneous strain and temperature measurements. With a focus on research and development, fbrisTerre offers solutions for monitoring projects in the energy sector, civil construction, and geotechnical engineering.



a spin-off of:



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