



DETECTRONIC

An Adler & Allan company

Data Services

Turn monitoring data into meaningful insight

Large sensor networks generate thousands of readings and automated alerts every day.



Platforms apply thresholds and machine learning to flag anomalies, but this can still leave customers overwhelmed, with too many alerts and not enough time or resource to investigate them all.

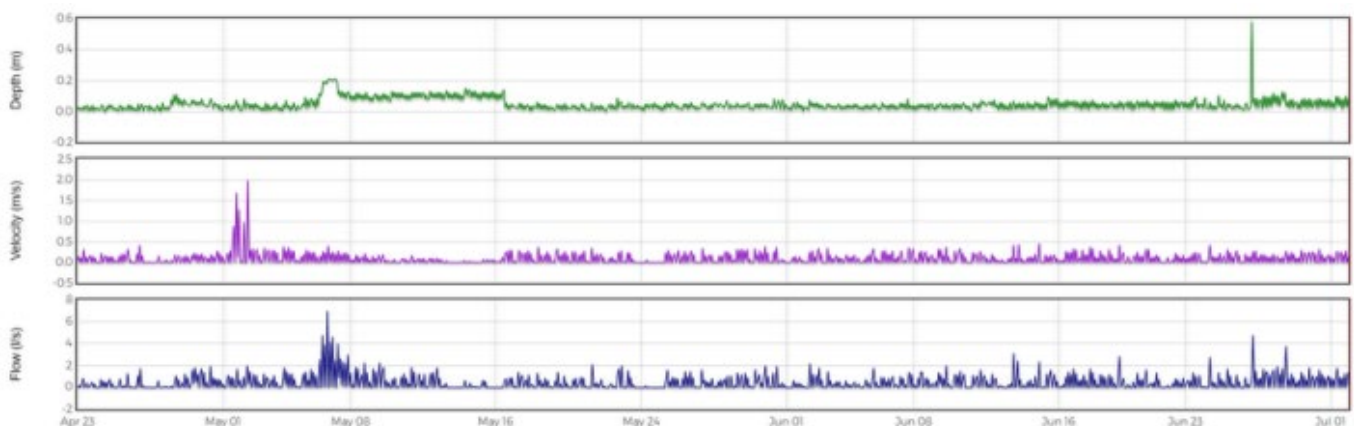
The Data Analytics Centre (DAC)

The Detectronic DAC is a UK-based team of expert analysts who can work as an extension of your operations team.

Where platforms stop at issuing alerts, our analysts add value by:

- ✓ **Screening & triaging alerts** – identifying whether an issue is a genuine level rise, a network restriction, or simply a sensor fault
- ✓ **Adding narrative insight** – explaining not just what the data shows, but why it's happening
- ✓ **Reducing noise** – forwarding only genuine, actionable alerts to your team
- ✓ **Saving cost & resource** – fewer unnecessary site visits and quicker responses to real problems

This human insight transforms raw data into operational intelligence.

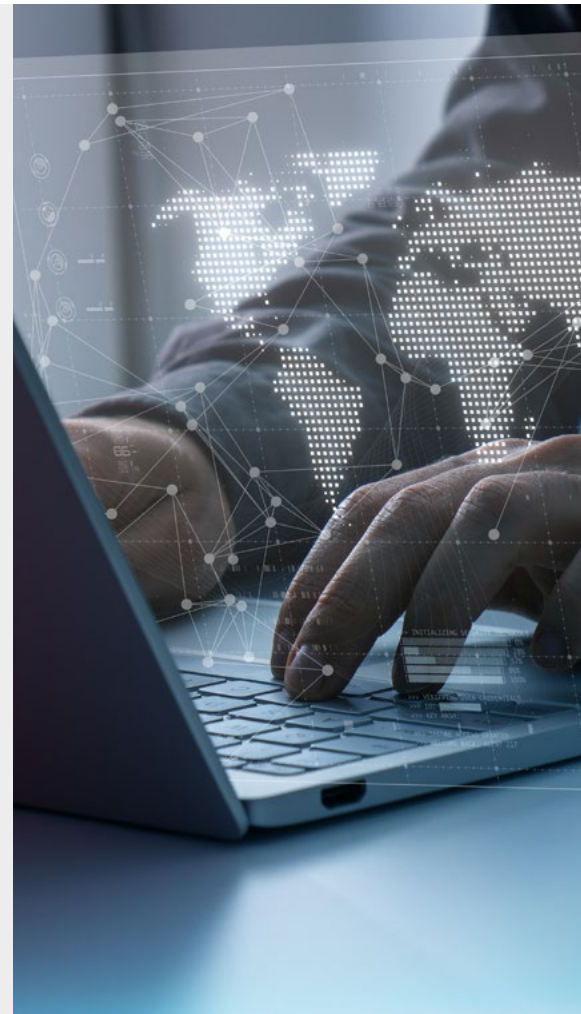


The Data Visualiser Portal

All monitoring data is transmitted directly to the **Data Visualiser Portal** – your central hub for accessing sensor data.

- Map-based network view
- Installation details, site photos and notes
- Real-time and historic datasets
- Device configuration & status checks
- Downloadable data (CSV, FDV, charts)
- Open integration – data can also be sent to any customer platform via API

The portal is where all data lives. From there, you decide whether to manage analysis internally or rely on the DAC team to deliver added value.



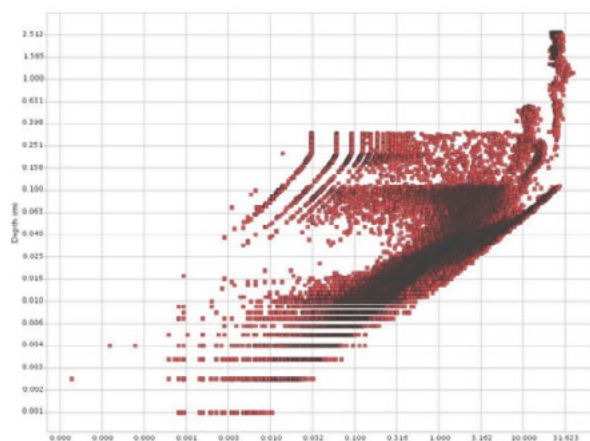
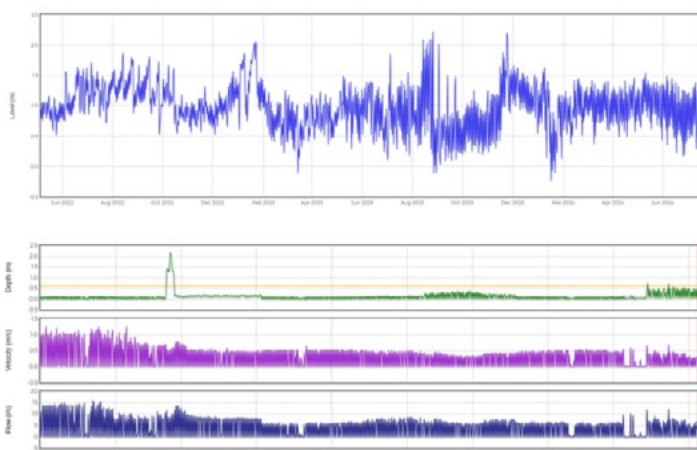
Reporting Services

For structured outputs, our DAC provides clear reporting tiers:

- **Standard Interim Report** – installation records, site comments, cumulative raw data files
- **Advanced Interim Report** – adds flow summaries and notable hydrographs to highlight network changes
- **Final Report** – comprehensive project wrap-up with full summaries, scatter plots, hydrographs and narratives
- **Inflow & Infiltration Report** – optional specialist reporting on groundwater and surface water ingress

Flexible Service Options

Option	What You Get	Best For
Portal Only	Access to Data Visualiser Portal or API feed	Customers managing their own data internally
Portal + DAC	Portal access + DAC screening & triaged alerts	Reducing noise, receiving only actionable insights
Portal + DAC + Reports	Full service including interim/final reports	Customers needing compliance-ready outputs and in-depth analysis



Why Detectronic?

- ✓ **Not just data, but intelligence** – automation backed by expert human review
- ✓ **Scalable and flexible** – use the portal on its own, or extend with DAC services
- ✓ **API-ready** – integrate seamlessly into your own systems
- ✓ **Trusted at scale** – delivering insights across major UK water utilities



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