

Progressive Assurance

**Capture and manage evidence at source, as work is completed.
Not after.**

eviFile's Progressive Assurance module provides configurable digital workflows for every discipline that needs to produce assurance evidence during construction and commissioning.

Common assurance challenges

- Traditional quality assurance on construction programmes is often retrospective. Engineers complete work on site; paperwork follows days or weeks later. By the time it's reviewed the opportunity to correct errors has long passed.
- Paper-based quality check sheets and inspection records are the norm across much of the UK infrastructure sector. They are manually filled in, typed into a system, and then stored in a document register. The information exists, but it cannot easily be reported on or validated.
- Spreadsheets are routinely used across projects. Each spreadsheet is a snapshot that does not connect to design data, or alert anyone when something is missing. When multiple people maintain their own versions, reconciliation becomes a significant management overhead.
- WhatsApp and informal communication channels are widely used to coordinate site activity and report progress, leaving no audit trail or structured data.
- PowerBI dashboards can create a false sense of digital maturity. A polished report does not mean the underlying data is clean. On many programmes, significant manual effort goes into preparing data for dashboards.

How eviFile helps address these challenges

Because the governance framework is defined upfront, every record captured through the Progressive Assurance module is automatically structured, validated and connected to the wider project data environment, reducing delays and duplication.

- Configurable Inspection and Test Plans (ITPs) and digital quality check sheets, built around the project's specific engineering rules.
- Mobile evidence capture with photo, signature, GPS and timestamp, providing a robust defensible audit trail for every inspection.
- Designed for use in the field with offline capability for sites with poor connectivity and syncs automatically when the device reconnects.
- Configurable real-time compliance dashboards showing completion status are available to anyone with the appropriate access level.
- Non-Conformance Report (NCR) management, defect tracking and corrective action workflows, closing the loop between identification and resolution
- Possession and blockade management for rail programmes, providing hour-by-hour visibility of planned versus actual progress.

eviFile in Action

On the Midland Main Line electrification programme, delivered with SPL Powerlines, over 7 million quality checks were completed digitally through eviFile across the full delivery period.

- Handover was completed in record time because all progressive assurance had been managed in real time throughout delivery.
- Wire-run testing recorded the lowest fault rate the programme had seen from an electrification scheme as a direct consequence of managing assurance progressively rather than reactively.