ARE MY BUILDINGS ELECTRICALLY COMPLIANT?
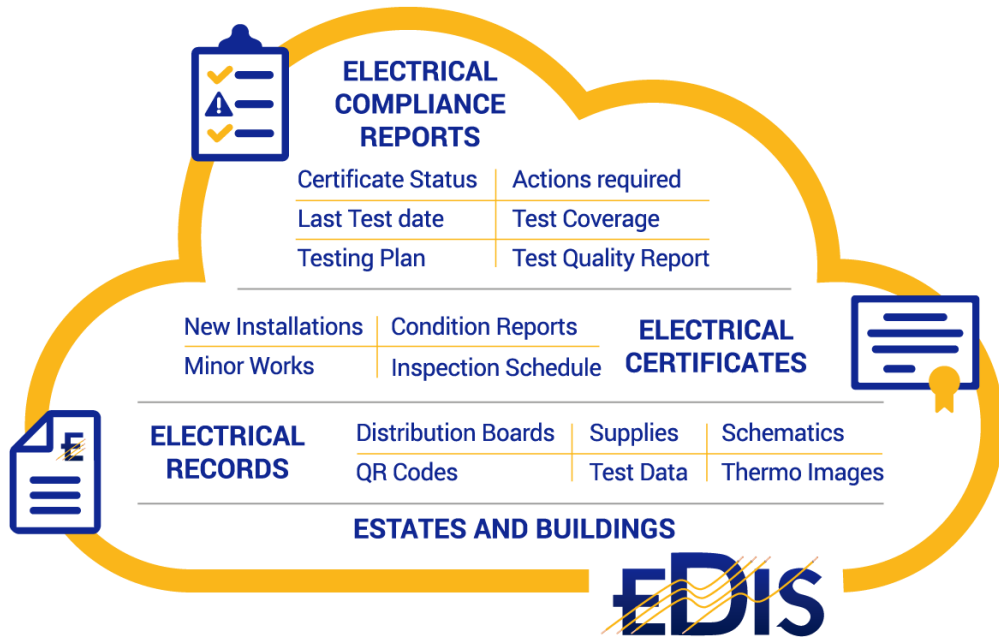
WWW.ELECTRICALCERTIFICATES.CO.UK
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V2 20 JULY2023

ABOUT EDIS

- Provides online service for managing electrical information

- Software that creates electrical certificates, manages documents and provides electrical compliance reports

- Compliant with **BS 7671:2018+A2:2022** model forms

- User interfaces include browser, Excel, Android, and iPhone

- An integrated online system providing an end-to-end solution for planning, testing and reporting on electrical compliance

Are my buildings electrically compliant?

ELECTRICAL COMPLIANCE
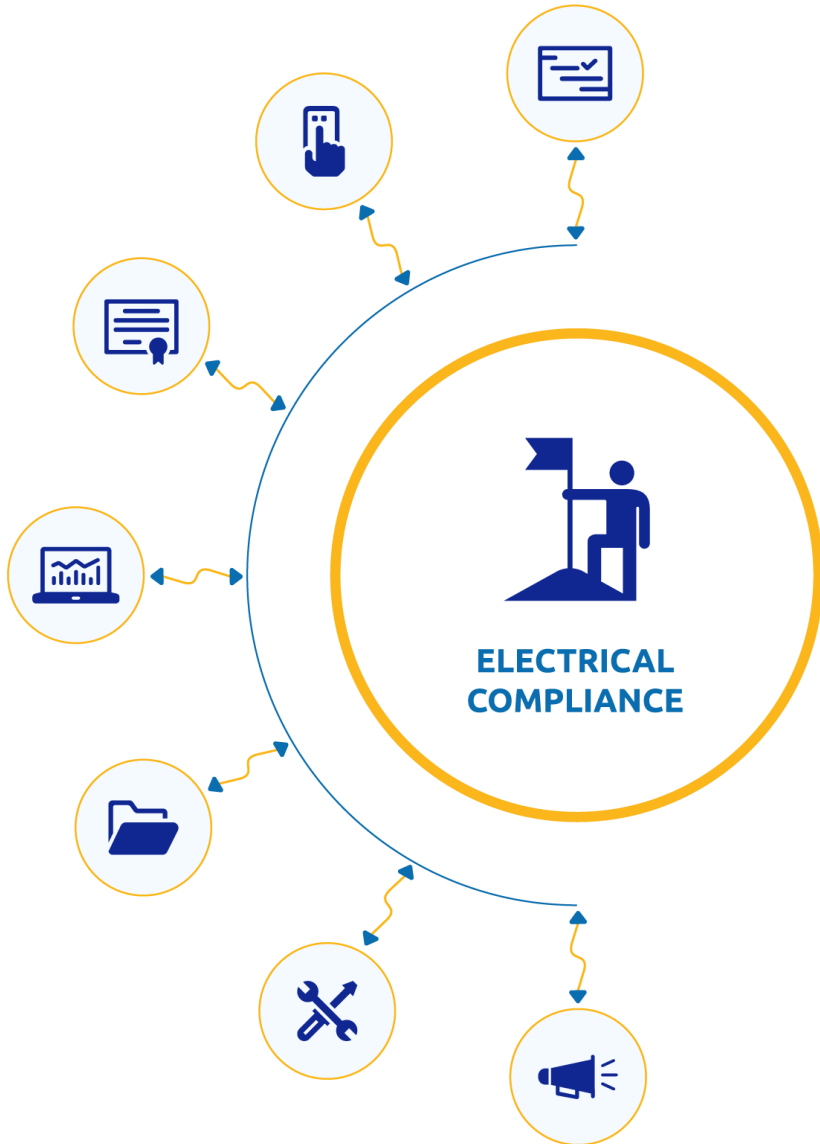
The the most important questions to answer after an electrical testing program is whether the building is electrically compliant. For large estates or buildings, it can be difficult to answer this simple question.

EDIS is a tool that helps to plan, report and manage the electrical compliance for estates and buildings.

Are my buildings electrically compliant?

The Problem

The lack of consolidated data makes planning, monitoring and reporting on electrical testing programmes difficult.

Different systems using different file formats make consolidation and sharing of data tedious and complicated.
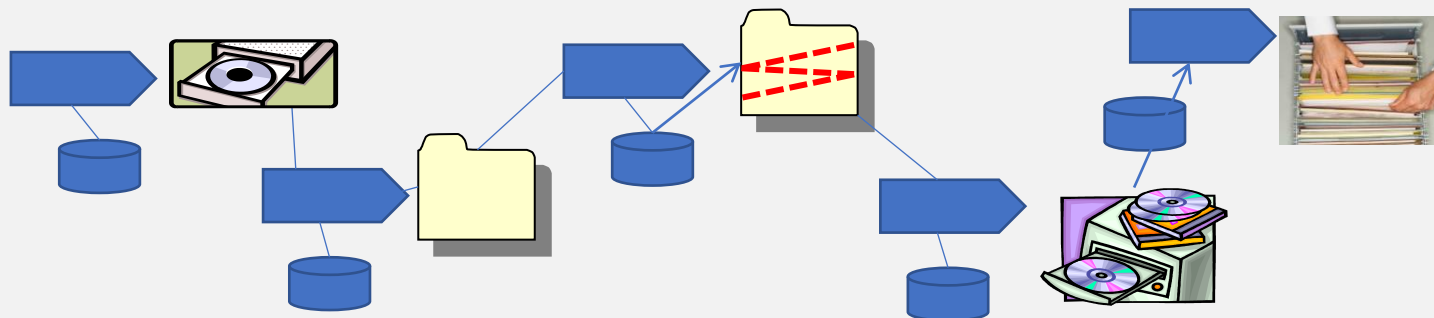
There is no integration or automation between the electrical certification activities and the data required to manage ongoing electrical compliance – **data is regularly re-keyed, out of date and, at worst not accessible.**
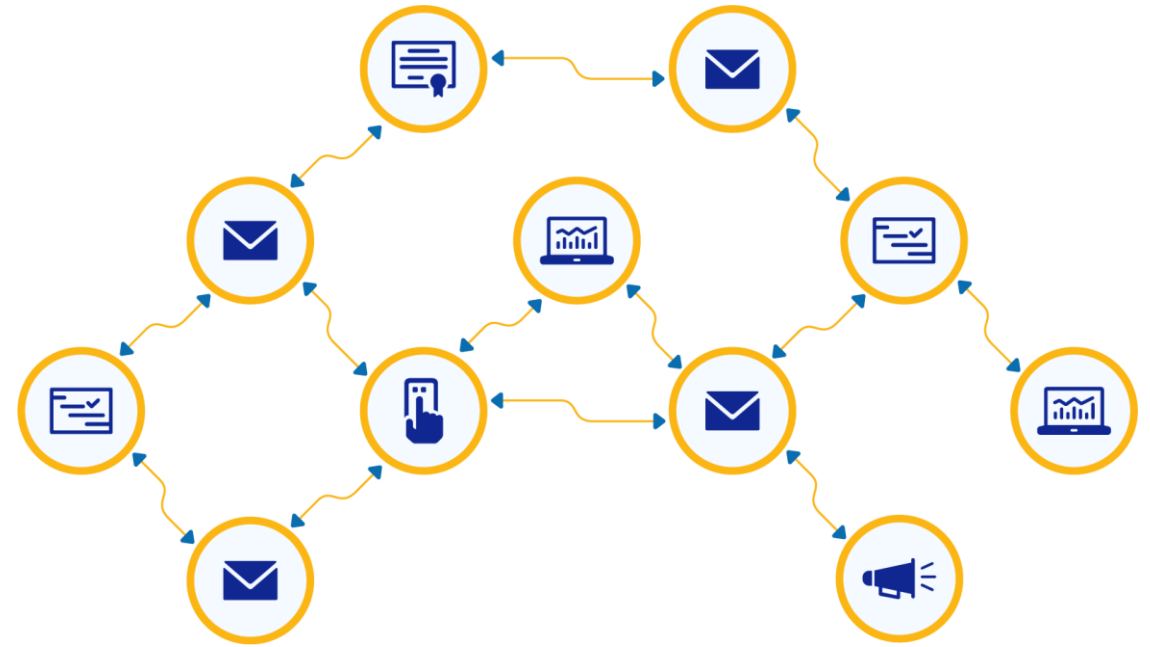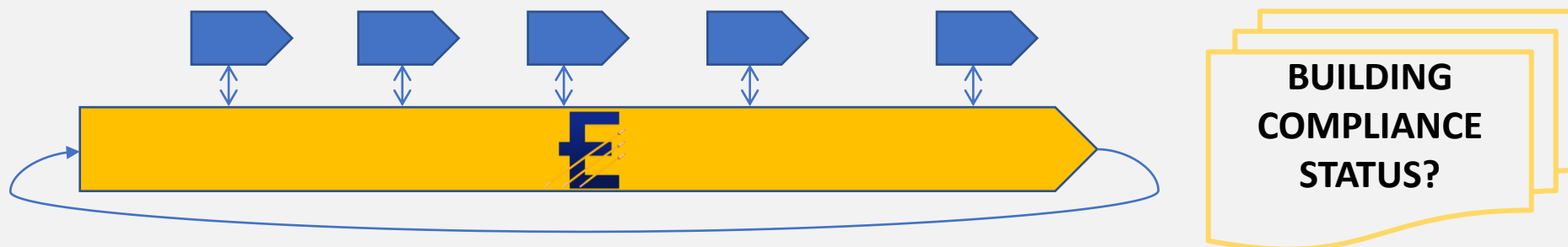
EDIS fixes a broken process

Disparate systems, different file formats, Difficult to consolidate, track and share data

AS-IS

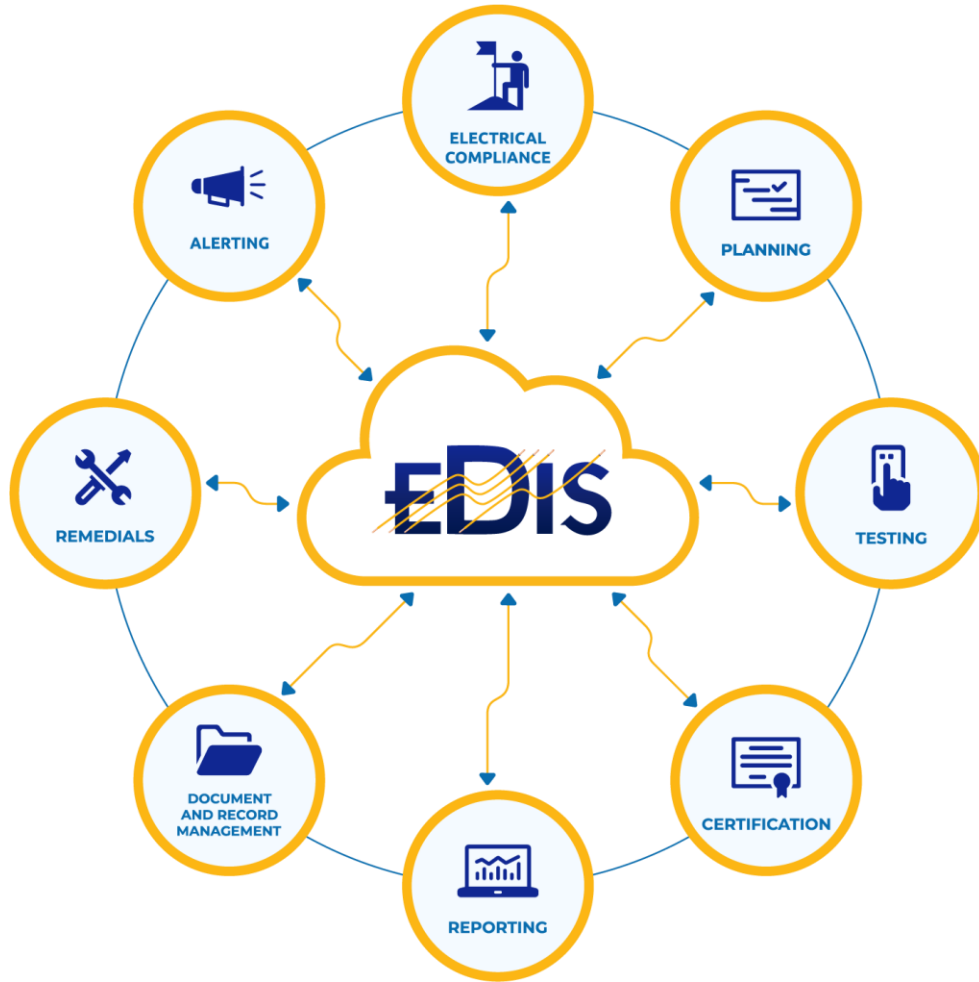Single centralised system, standardised process, better visibility, access, sharing of all the information

TO-BE

BUILDING COMPLIANCE STATUS?

A central repository that is automatically updated with the latest information when certificates are completed

The Solution

- EDIS automate as much of the electrical compliance management process as possible.

- EDIS does this by providing a single, online repository for all electrical records, including test results, certificates, and remedial work orders.

- This data can then be used to generate reports that show the status of electrical compliance for each building.

- **Electrician's complete electrical reports and certificates, then, EDIS uses the information to update the distribution board schedules, test plans and reports on electrical compliance status.**

Determining the Electrical Compliance for a building

There are three parts to determining the compliance status:

1: Electrical Inspection and Testing
- **Overall Assessment** stated in the EICR (Satisfactory/Non-Satisfactory)

2: Electrical remedial works
- **Actions Required** status, (Closed/Open) (Note: EDIS turns observations in the EICR to Actions Required)

If the policy is to test 100% of the building, then the above two conditions are sufficient. However, If the testing program has specified limitations, then an additional report is required:

3: Test coverage (how many circuits have been tested?)
- The **percentage test cover** for the building (i.e. the % of circuits tested)

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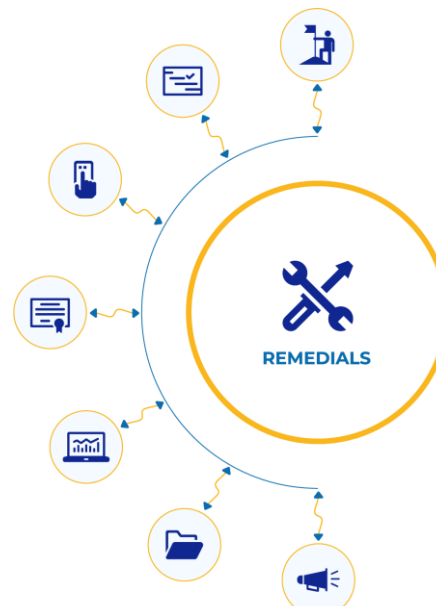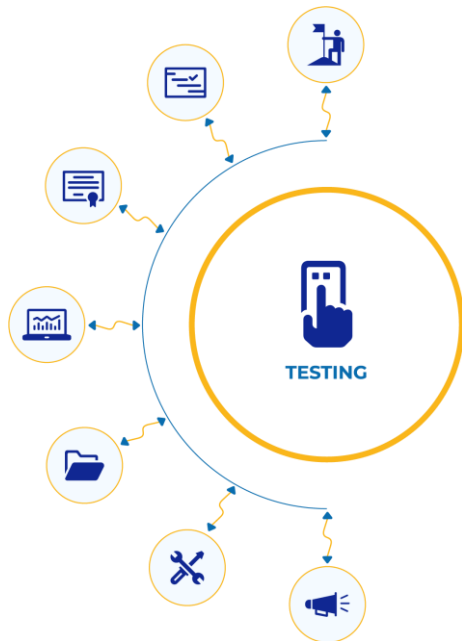
How does it work?
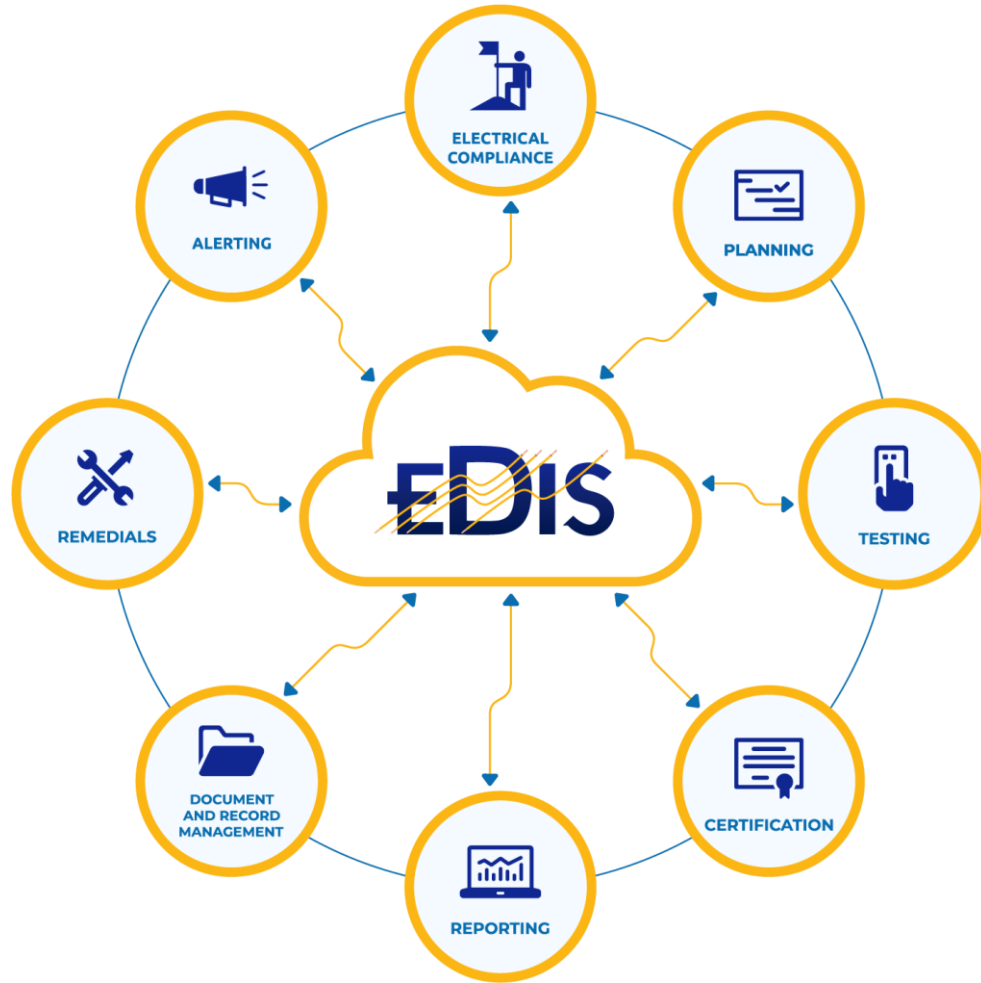
An integrated, online solution capturing electrical inspection and testing information in a way that provides end to end visibility of the electrical compliance status.

EDIS MONTHLY REPORT TELLS YOU ALL YOU NEED TO KNOW

MONTHLY STATUS REPORT AS AT 1 JULY 2023

Range: ■ Testing Not Due (80%-100%), ■ Good (60%-80%), ■ Weak (40%-60%), ■ Testing Due (0-40%), ■ No Data

Building List · **Test Coverage** · **Remedial work outstanding** · **Number of circuits** · **Test reports**

Building Name	Test Coverage	C1	C2	C3	FI	LIM	NV	FIO	NCFF	ERR	Energised Ccts (Total non-Spare)	CCts Not Due for testing	CCts Due for testing	Last 5 inspection dates	Latest Inspected Certi-ficates	Last 5 Draft inspection dates	Latest Inspected Draft Certi-ficates
search	search	search	search	search	sear	search	search	searc	search	search	search	search	search	search	search	search	search
Grove House	100.0%	0	1	0	5	0	0	1	0	0	127	127	0	29/02/2020	113029	27/04/2022	113049
ALPHABET	73.2%	0	12	22	5	2	0	0	0	0	123	90	33	19/06/2023, 28/08/2022, 02/02/2018, 04/02/2016, 29/11/2015	114675, 113540, 107492, 106202, 106063	22/03/2023, 22/03/2023, 22/03/2023, 05/03/2023, 04/03/2023	114330, 114329, 114328, 114272, 114271
Belsize	60.0%	14	9	4	2	0	0	0	1	0	30	18	12	16/04/2023, 10/04/2023, 04/04/2023, 02/06/2022, 21/05/2022	114445, 114430, 114400, 113207, 113168	27/04/2023, 15/04/2023, 15/04/2023, 15/04/2023, 15/04/2023	114506, 114444, 114443, 114442, 114441

EDIS Features

- Scalable solution for 1,000's building and 1000's boards
- Data is segmented by: Estates, Buildings, Section, Floor, Location
- Central cloud repository with access control via permission management
- New Estates and Buildings can be easily created
- Fast building lookup on name, address or postcode

- Boards and circuits can be created and edited online or in Excel
- Distribution board schedule automatically updates no completion of certificates relating to the board
- Central repository for distribution board schedules with QR codes for each distribution board
- Distribution board schedules can be printed, viewed online or on Mobile app

- Electrical certificates: New install, Minor Works and Condition Reports
- Remedial completion certificate to prove remedial works have been completed
- Certificate can contain 100's of boards
- Individual certificates can be consolidated and mastered

- Circuit by circuit test tracking allows for annual % tests to be easily tracked and reported

- Documents are stored in PDF and in the database to facilitate reporting
- Drawings and schematics and sites maps can be stored

- All data can be downloaded in part or all
- All reports are available as MS Excel or PDF

- Reports and alerts on remedial works required
- Test coverage report
- Monthly status reports automatically emailed

- Electrical testing planning can be done on a circuit-by-circuit basis

- Remedial completion reports to report on remedial works
- Last test next test date are tracked on a circuit-by-circuit basis

EDIS Benefits

•**Automated data capture and reporting:** EDIS automates the creation and management of electrical certificates, which saves time and reduces the risk of errors. The system also generates reports that provide a 360-degree view of electrical compliance, making it easy to identify and track any potential hazards.

•**Reduced re-keying and increase re-use of data:** By storing the information in a database the information is easily re-purposed for re-use, saving hours of rekeying work

•**Improved communication:** EDIS provides a central repository for electrical certificates and reports, which makes it easy for all stakeholders to access the information they need. This can help to improve communication and collaboration, and ultimately lead to improved electrical safety.

•**Increased efficiency:** EDIS can help to streamline the electrical compliance process, which can free up time and resources for other tasks. This can be especially beneficial for large organizations with complex electrical systems.

•**Enhanced safety:** EDIS can help to identify and mitigate electrical hazards, which can help to prevent accidents and injuries. This is a critical benefit for any organization that wants to create a safe and healthy workplace.

•   **Stakeholder benefits include:**

  •**Designers**: EDIS can provide designers with access to the most up-to-date information about electrical installations, which can help them to design safe and compliant systems.

  •**Electricians**: EDIS can help electricians to save time on data capture and reporting, which can free them up to focus on other tasks. The system can also help electricians to identify and mitigate electrical hazards, which can help to prevent accidents and injuries.

  •**Managers**: EDIS can provide managers with a 360-degree view of electrical compliance, which can help them to identify and track any potential hazards. The system can also help managers to plan and track remedial works, which can help to keep electrical systems safe and compliant.

NEXT STEPS

- Register and create a free, contractor or enterprise access
- Create an estate and building to try the system (limited number of certificates per month)
- System demonstration
- System training
- Review of costs and benefits

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