EDIS SPECIFICATION

(15July2012)

HEADLINE PRODUCT DESCRIPTION

- Web based system for creating, managing, storing Electrical Inspection and Testing data and documents.

- Provides a simple, convenient information management system to create, edit and store all data relating to electrical installations.

- The system is based on the requirements of the national standard for the safety of electrical installations, BS 7671: Requirements for electrical installations; incorporating the required building regulations.

- The system is multi user allowing different users to share data; user data access is rights controlled

- User access rights are managed by the organizations elected building administrator

- The system contains all the functionality required to :

  - Manage user rights

  - Capture, update and print distribution board charts

  - Create, edit and publish Minor Works certificates

  - Create, edit and publish Issue Period inspection certificates

  - View, share, download and print all data which the user has access to

Appendix: Features and Functions

BASIC WORKFLOW AND FUNCTIONS IN EDIS

	FUNCTIONALITY					
		Building Admin	Electrical Super	Contractor / electrician	Electrical Designers	System
Administration	Create, edit delete building users	*				
	Search buildings	*	*	*		
	Assign rights to users	*				
	Manage building details	*				
	Manage defaults and lookups	*				
Manage supplies	Add Supplies		*			
	Delete Supplies		*			
	Edit Supplies		*			
Manage boards	Add Mains Distribution Items		*			
	Edit Mains Distribution Items		*			
	View Mains Distribution Items	*	*	*		
	Add distribution boards & ccts		*			
	Delete Distribution boards & ccts		*			
	Edit distribution boards & ccts		*			
	Search boards & ccts	*	*	*		
	View board & ccts	*	*	*		
Manage Certificates	Create certificates		*	*		
	Edit certificates			*		
	Download / Upload certificate data from/to XL			*		
	Download/Upload recommendations and observations from XL			*		
	Add boards to a certificate			*		
	Edit board details in a certificate			*		
	Delete boards in a certificate			*		

		C1	C2	C3	C4	C5
	Complete certificates			*		
	Accept certificates (and update board details)		*			
	Add boards/Delete boards/edit boards on accept certificate					*
	Update circuit last test/next test date		*			*
	Search for Certificates	*	*	*		
	Download test data	*	*	*		
	Download certificate PDF	*	*	*		
	Accept/reject New Electrical installation certificates				*	
	Certificate status report	*	*	*	*	*
Reporting	Estate reports: Certificates in buildings Actions required (cat errors) in buildings Monthly reports (certificates created, in progress)	*	*	*		
	Next test / last test dates					
	Distribution board reports	*	*	*		
	XLS reports for offline analysis	*	*	*		
	Change personal details and password	*	*	*		
User rights management	Building admin can manage estate access and building access	*				
	Users can request access to estates and buildings	*	*	*	*	*
	The user access workflow complemented by email messages	*	*	*	*	*

Features and Functions due end of August2012:	
Future functions EI&T scheduling function	The system will provide an interface to manage the circuits due for testing based on the next test report. The user will be able to view and manage the circuit test schedule.
Thermographic testing certificates	Thermographic reports are used as an alternative to directly testing the electrical infrastructure; these reports will be created and stored in EDIS; functionally they will be similar to the CR report, only direct testing details will not be used.

	SUPPORT AND BACKUP	
Support and backup	**Ongoing upgrades and releases based on user requirements prioritized by the EDIS user group**	**Yes**
	Daily backups	**Yes**
	Transactional backups to slave database	**Yes**

	Dual redundancy of all hardware and IP connections	**Yes**
	Hosted in a telecoms grade hosting centre with N+1 power and cooling backup	**Yes**
	Email support - 12 hour response	**Yes**
	Emergency telephone support	**Yes**
	Bespoke reports via XLS download	**On request(free or charged depending on amount of work)**
ADDITIONAL CONSULTING REQUESTS		
Additional Support	**Additional data migration and manipulation support costed separately**	**On request**
	Training costed separately	**On request**