



# TEAM Presentation

ESTA – Fed up with the Credit Crunch?





# Agenda

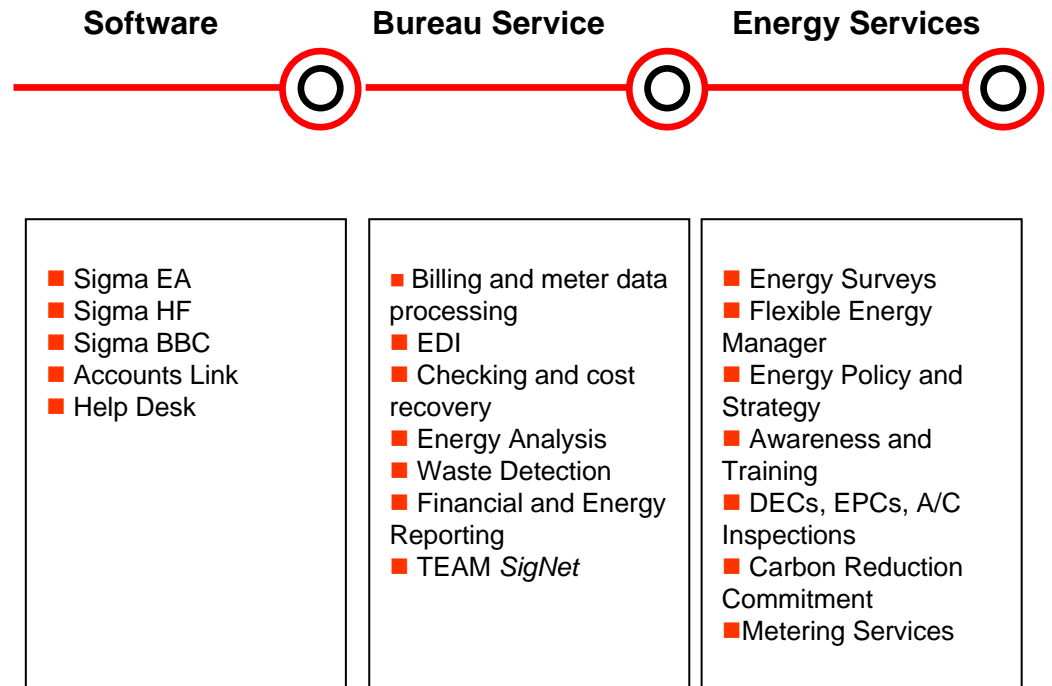
- 1. Introduction**
- 2. eBilling**
- 3. Bill Checking and Cost Recoveries**
- 4. Energy Management - Monitoring & Targeting**
- 5. General Benefits – Waste Detection and Compliance Reporting**
- 6. TEAM Signet Web Portal**



# 1) Introduction

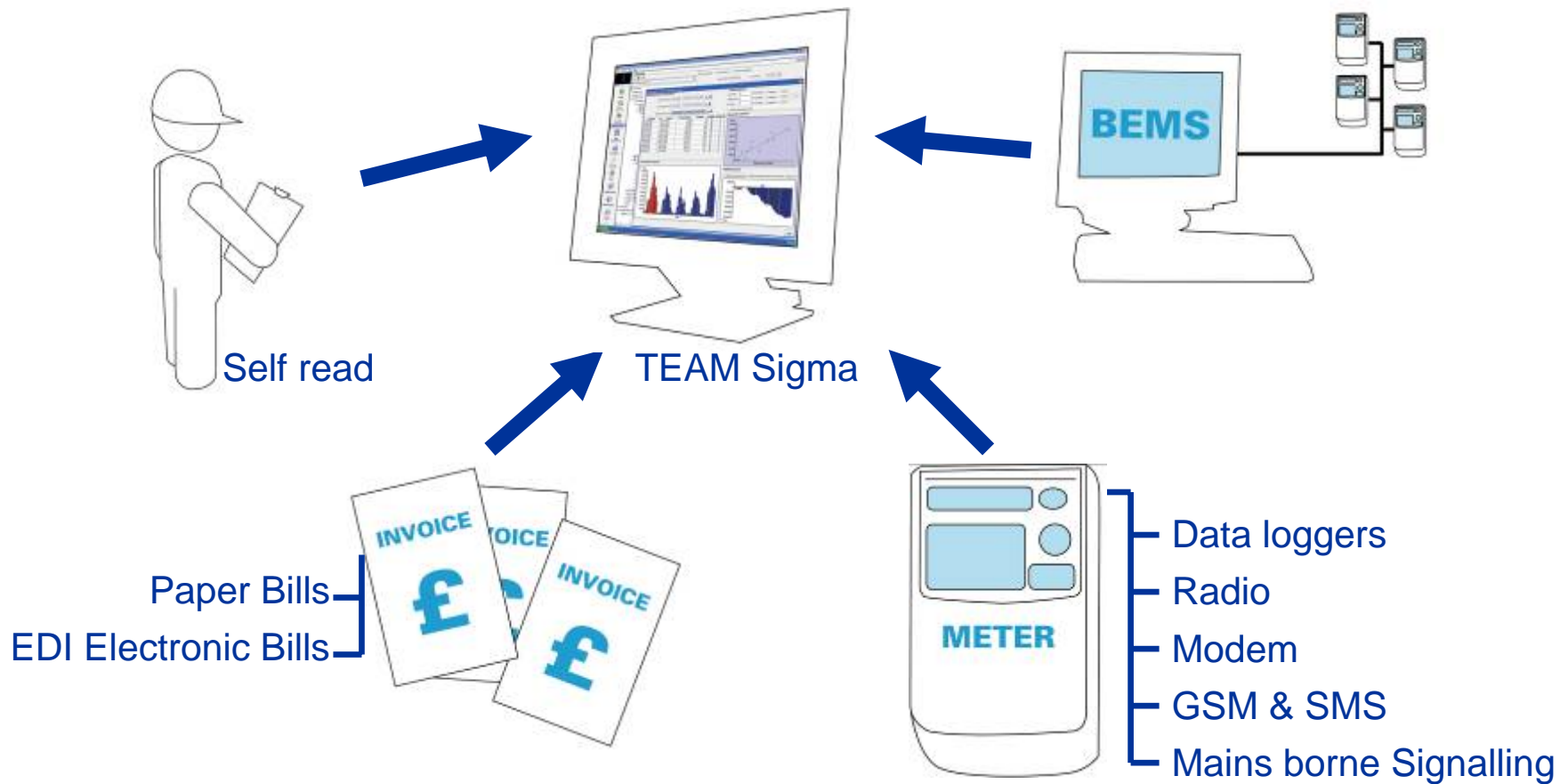
## TEAM Overview

- Est. 1985
- Based - Milton Keynes
- 72 staff
- Investors in People
- 350 customers
- Products and Services
  - Software
  - Bureau
  - Energy Services





# TEAM Software Data Sources





## 2. e Billing

### *Typical Internal Payment Process*

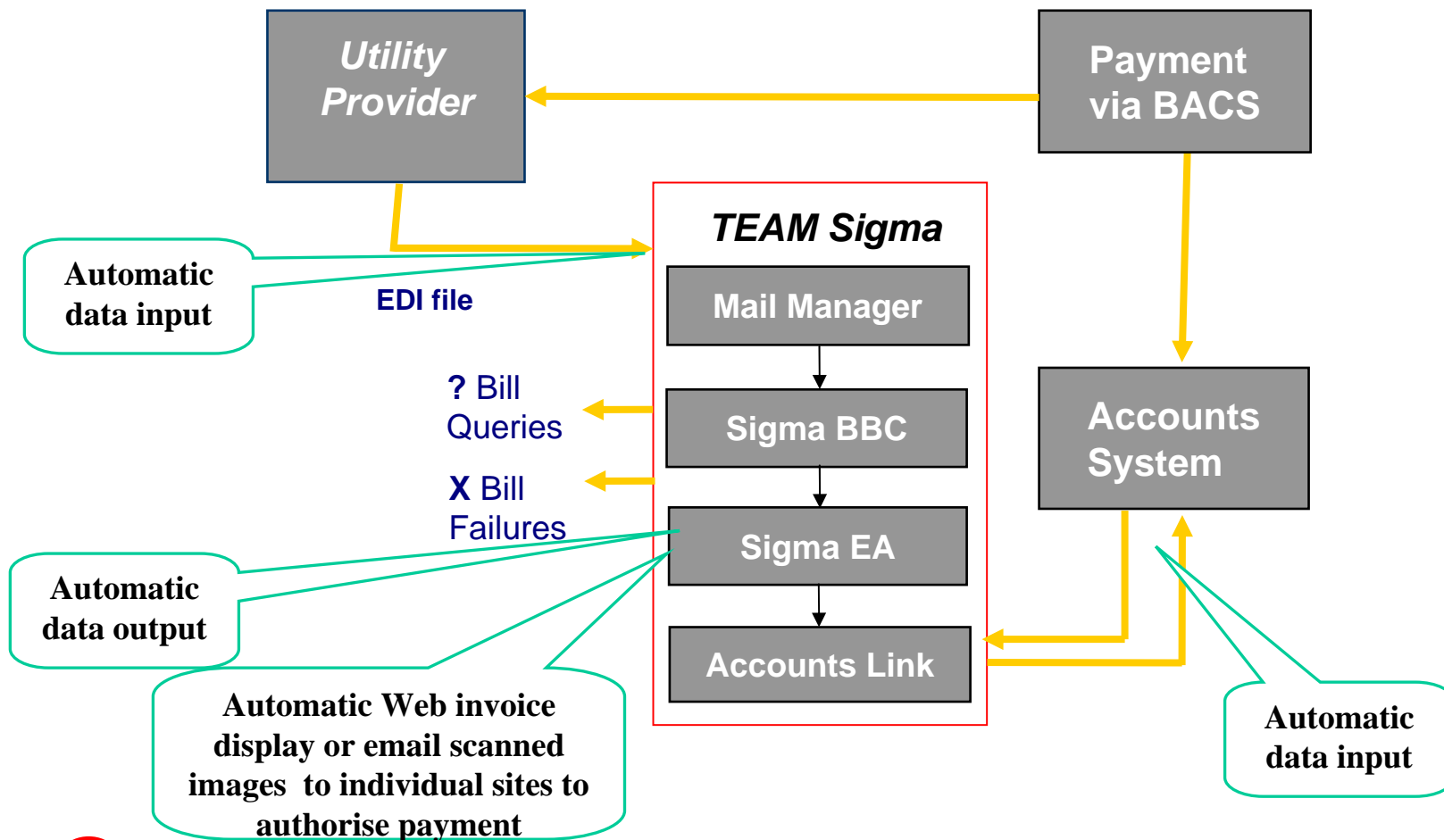
- Bills received in post (possibly to different addresses)
- Photo copied twice
- Original passed to accounts department for manual input to financial system, then secondary check
- Copy passed to energy staff for manual input to energy management system
- Copy posted to site for verification



## 2) TEAM e-billing process

**Reduces Admin Costs by 75%**

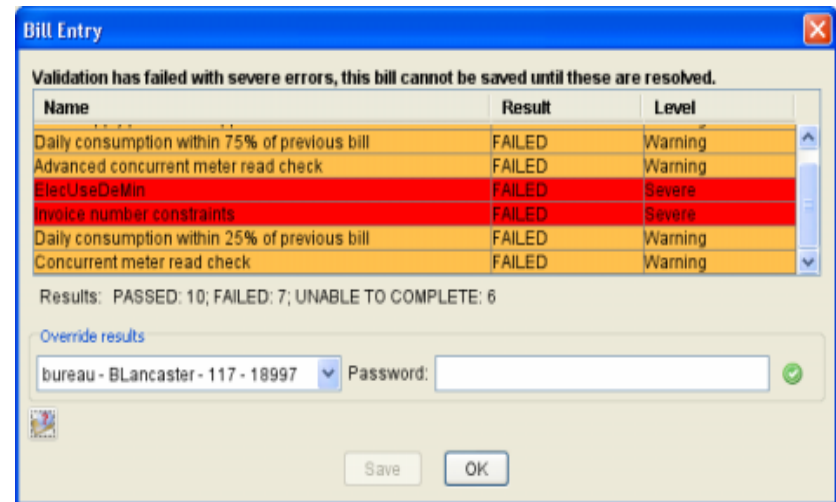
- BV 8 the percentage of invoices paid within 30 days
- BV 157 The number of types of interactions that are enabled for electronic delivery





### 3) TEAM – Bill Checking and Cost Recoveries – *Validation tools*

- Sigma Bulk Bill Checker - Invoices are processed and validated electronically.
- TEAM applies a bill validator ( a set of rules) that is checked against every bill producing a pass/fail result.
- Bill validators are applied to both electronic and manual bills thus removing the reliance upon the user to identify invoice errors.
- Any aspect of data provided within a utility bill can have a validator applied against it.





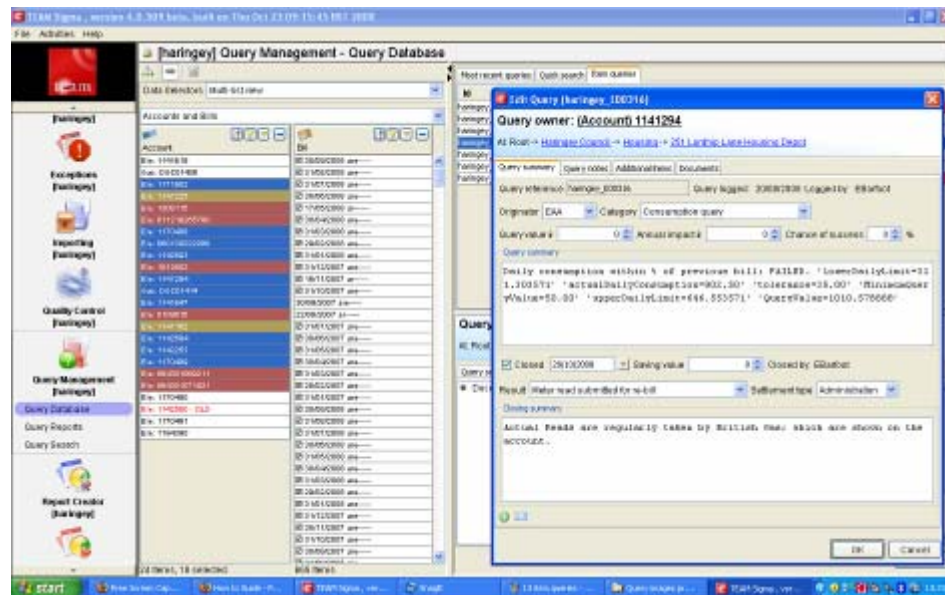
# Query Management Issues

- Paper Trail and/or Excel Based System
- Duplicating Data Entry?
- Tracking Difficult
- Correspondence on paper/email
- Chasing Old Queries
- Time Consuming



# TEAM – Bill Checking and Cost Recoveries – Query Management Database

- Query Management database is integrated within TEAM Sigma.
- Considerably reduces time spent on managing queries through automation.
- Query details can be e-mailed directly to the Supplier
- Automatic prompts ensure queries are followed through to a planned timescale by those allocated the responsibility
- Query reports provide information on potential and actual cost recoveries thus enabling financial reporting on the impact of queries.





# TEAM – Bill Checking and Cost Recoveries



Sample\* - 115,000 bills, 50+ Suppliers, 40 organisations

\* *TEAM Bureau Service*

- Elec. – 3.2% Cost Recoveries
- Gas – 4% Cost Recoveries
- Water – 5.7% Cost Recoveries



# TEAM – Bill Checking and Cost Recoveries



**Big Cost Saving Opportunity**  
during Credit Crunch

5,000 bills, 50+ organisations

ies

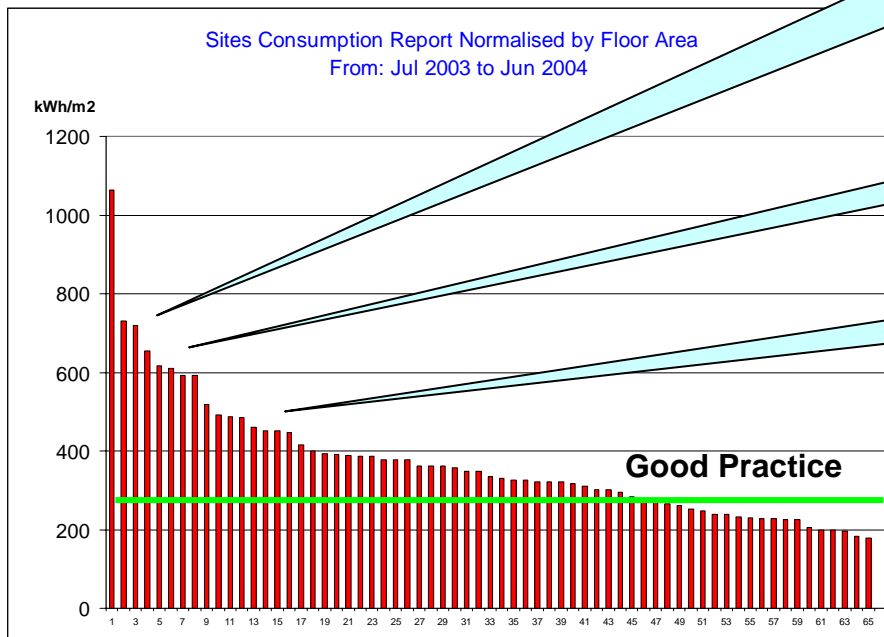
ES

coveries



# 4) Energy Management - benchmarking

Customer example of benchmarking



Identifies priority sites to investigate

Surveys identify unnecessary A/C systems and CHP systems dumping heat to atmosphere

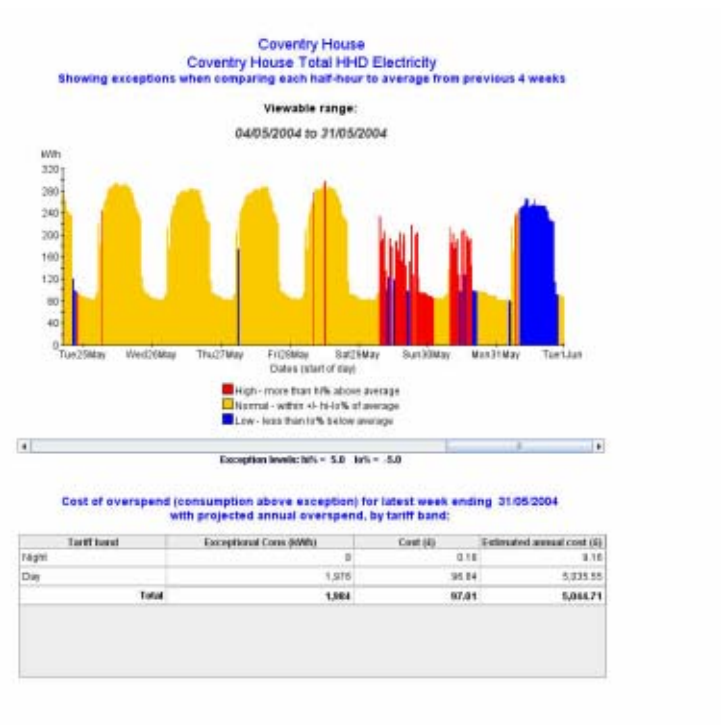
Further investigation reveals easy to implement no cost/low cost measures

Industry benchmark – above line identifies the potential cost saving energy cost – £12m potential saving - £3.4m (28%)



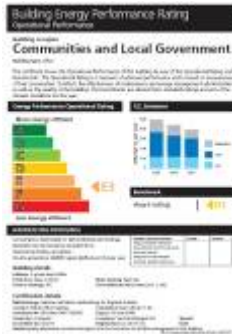
# Energy Management – exception reports

- Identifies a “hit list” of sites to investigate
- Can be e-mailed automatically
- Further investigation reveals easy to implement no cost/low cost measures





# 5) General Benefits - Waste Detection and Compliance



Display Energy Certificates



Energy Surveys



Air Conditioning Inspections



Bureau Database



Carbon Reduction Commitment



## 6) TEAM SigNet - The Home Page

The screenshot shows the TEAM SigNet home page in a Microsoft Internet Explorer browser window. The browser title is "Team SigNet - Service - Microsoft Internet Explorer". The address bar shows the URL "http://signet2.teamenergy.com/service.js". The page features a red header with the "TEAM SigNet" logo and a "History: Home" indicator. A navigation menu on the right includes "Select Activity -", "Billing", "Reporting", "SigNet documents", and "Logout". A central graphic shows a 3D cube with images of people and energy-related scenes. Below the cube, the text reads "Saving Customers Time Energy And Money". At the bottom, there is a copyright notice: "©2006 TEAM (Energy Auditing Agency) Ltd. All rights reserved."



# SigNet – Billing Screens

TEAM SigNet

Billing

Contact TEAM  
TEAM website  
ashleyf  
dva

History: Home > Site Selection

[Searches](#) [Site Groups](#) [Settings](#) [User Guide](#) [Logout](#)

Please select the site(s)

Search for a site:

Search text:

Field to search:

3 item(s) found matching search criteria

- H410 DSA Bedford Cardington
- M492 DSA Bletchley
- Unmatched Imported Objects

Account's for 'H410 DSA Bedford Cardington' click an account to show bills

| Account No.            | Commodity Type |
|------------------------|----------------|
| 1.01583E+11            | Oil            |
| 11661991               | Electricity    |
| 11686688               | Electricity    |
| 21250990 1061284111390 | Water          |
| 3000875009             | Gas            |



# SigNet - Billing

TEAM SigNet

Billing

Contact TEAM  
TEAM website  
ashleyf  
dsa

History: Home > Site Selection > Bill Selection

Searches Site Groups Settings User Guide Logout

### Bill views

- [General](#)
- [Tax Summary](#)
- [Contract](#)
- [Other Items](#)
- [Account Balance](#)
- [Scanned Bill](#)

### Scanned Bill View

Electric invoice Sept 07.pdf - download

The screenshot shows a scanned PDF of an electric invoice from EDF Energy. The document includes the following details:

- Supplier:** EDF Energy
- Customer:** Energy Standards Agency, CA 8020540
- Invoice Number:** 11505650
- Period of supply:** 01 Sep 07 - 30 Sep 07
- Date of invoice:** 01 Oct 07
- Invoice:** 0967
- Account number:** 11505650
- Bank giro credit:** £ 1084.33

The invoice table shows the following breakdown:

| Description  | Amount £       |
|--|----------------|
| Outstanding balance                                  | 8673.59        |
| <b>Present invoice</b>                               |                |
| Balance of inv 0081 £2388.07 Div 28 days @ 002875day | 24.11          |
| Balance of inv 0086 £3211.96 Div 8 days @ 020875day  | 8.30           |
| Total fixed charges                                  | 164.68         |
| Total consumption charges                            | 2377.42        |
| <b>Sub TOTAL</b>                                     | <b>2872.14</b> |
| VAT on £2872.14 @ 17.5%                              | 502.43         |
| VAT on £3011.11 @ 0%                                 | 0.00           |
| <b>VAT TOTAL</b>                                     | <b>502.43</b>  |
| <b>Total amount this invoice including VAT</b>       | <b>3374.57</b> |



# Thank you

## Contacts

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