COSTAIN

DECISION SUPPORT SOLUTIONS

Helping customers by providing intelligent and scalable information solutions.

A specialist team of decision support experts with technologies that help organisations to manage their data and processes more effectively.

We have an in-house team of experts who produce and maintain products and bespoke solutions for customers. Our portfolio of products support intelligent solutions that deliver real results allowing robust data driven outcomes to be identified.

Depending on customer requirements we will tailor the software solution through the following roles:

• A Document Controller managing our document control system
• A Project Management Office [PMO] consultant managing our risk management, project control or management information systems
• A Building Information Modelling (BIM) team driving customer submissions into our BIM common data environment
• A Design Engineer assessing CAD submissions to a customer's BIM Common Data Environment.

OUR EXPERIENCE

BIM BANK
Working for National Grid, funded through the Network Innovation Allowance, we have developed an online repository that combines 3D CAD component models with traditional electronic project documents for capital asset projects within the transmission supply chain.

ESDAL
Our technology solution improves the service for road users moving Abnormal Indivisible Loads (AIL) around UK highways. One of the user groups, Network Rail, has said the application has cut by hours the time it used to spend authorising movements. Despite the sheer complexity of the brief, it was delivered in record time and went into operation in Jan 2015.

COdemand
Our demand response solution offers customers a new revenue stream through a smart approach to managing energy loads. The smart technology turns energy-intensive assets, such as boilers, pumps, fans and air conditioning units into smart devices which can automatically adjust their energy use in response to frequency changes on the electricity grid. This provides National Grid with a fast response system that will help them meet their legal obligations to constantly balance electricity supply and demand.

WeCare
WeCare was initially designed for use on our All Wales Technology Maintenance Contract for the Welsh government in 2014.

It has improved our ability to detect and deal with the fault condition of the technology assets of live highways through automatic detection linked to in-built, contract-specific coding of the business process into the software and thus delivers auditable and efficient deployment of resources.

OUR SOLUTIONS

• Electronic document management system
• Relational cost capture database (RCCD)
• Asset health
• Improving action plan and KPI reporting
• Primavera [P6] and SAP KPI integration
• Question and answer system for environmental project enquiries
• Business process automation tools

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ENGINEERING TOMORROW...TODAY