



C3 Global's Decision Support and Business Intelligence Solution - Amulet 11

C3 Global introduces a class leading solution to help organisations achieve improved insight into their business processes and performance.

Overview

C3 Global Ltd is a class leading Decision Support & Business Intelligence organisation. We focus on asset performance with domain knowledge, underpinned by our intelligence and analytical toolset, **Amulet 11**. We specialise in the Oil and Gas, Refrigeration, Water Utilities and Power Distribution and Transmission industries.

For many years, C3 Global has been developing and deploying management applications that translates organisational strategy into effective actions, linking people with the information they need, when they need it, wherever they are.

The Complete BI Solution

Amulet 11 delivers a complete business intelligence framework for optimised decision support and asset performance with a simplified, integrated, and enhanced graphical view of all operational data.

Designed to integrate with additional data generated by external specialist applications or as a standalone, it applies your business rules and provides you with an enhanced and more focused direction for your ongoing operational improvement plans.

Key Benefits

Organisations deploying **Amulet 11** will experience extensive measurable benefits. These include:

Key Features:

- Embedded Domain Knowledge with a powerful Rules Engine
- Intelligent and Predictive Alarm Management
- Fully Interactive Performance Dashboards
- Advanced Reporting Suite
- Advanced Calculation Engine
- Improved Query and Analysis
- Event Logging
- Visualisation Mimics
- KPIs at a Glance
- Powerful Geospatial Positioning
- Historical Archiving

- Extracting Value from Existing Investments
- Improvements to Asset Performance and Health
- Managing Cost Performance against Targets
- Identifying Key Areas of Opportunity and Performance
- Benchmarking and Cross Comparisons across Territory and Businesses
- Improved Customer Service
- Continuous and Best Practice
- Extending Operating Window of Opportunity
- Identifying Quick Wins
- Strengthening the Bottom Line by lowering Operational Costs
- Trends and Potential Problems identified before they occur

'Your Business Intelligence Framework'



Description	Benefits
Performance Dashboards	
An advanced business intelligence solution that offers more visibility, versatility and interaction with tailored performance displays, geospatial views, alarm management, analysis and reporting tools to optimise decisions, enhance efficiency and accelerate bottom line results.	<ul style="list-style-type: none"> • Deliver actionable information with sector specific KPI models • Communicate and refine business strategies at any time • Give a consistent view of the business • Rapid problem detection and action • Reduce costs and redundancy
Domain Specific Rules Engine	
Sector specific rules engine with embedded rules and domain knowledge for an improved picture of performance management and enhancement of key decisions.	<ul style="list-style-type: none"> • Automate the process of defining and managing rules underpinning a company's business logic • Allows operational decisions to be defined, tested, executed and maintained separately • "What to do" not "How to do it"
Web Mimics	
Web based process diagrams embedded into the dashboard to recreate a real-world view of a site or organisation for increased visibility across the asset base.	<ul style="list-style-type: none"> • Real time processing of data, alarms, alerts, KPIs etc • Display the relationship between major equipment of a facility or process • Drill down access to multiple layers with library of images
Advanced Calculation Engine	
Significantly enhanced for even faster calculations of large amounts of data, giving you the information you need more efficiently and reliably.	<ul style="list-style-type: none"> • Increased calculation capabilities for instant results • Powerful deterministic rules engine with full Boolean logic • Sequential series of calculations
New Reporting Facility	
Produce detailed reports based on a combination of real time information ready for distribution across the operation.	<ul style="list-style-type: none"> • Ad hoc Reporting based on important KPIs, processes or asset performance • Statutory Reporting over a defined period of time of any point within the operation • Exception and Diagnostic Reporting to identify issues and causes • Empowers business users by giving them self-service access to query, analysis and reporting capabilities
Smart Alarm Management Module	
A separate module with the capability to focus on important alarms through intelligent filtering, sorting, profiling, hold downs, and load shedding.	<ul style="list-style-type: none"> • Provides an unprecedented capability to implement a real-time consolidated alarm management system with bottom-up flexibility
Intelligent Alarms	
Intelligent alarm handling allow users to choose from a selection of notification methods when business performance levels breach configured threshold points.	<ul style="list-style-type: none"> • Intelligent filtering for concentration of critical alarms • Alarm forwarding and notification to the right person for proactive action • Predict trends, patterns and common faults • Acknowledgment, management and clearance of alarm by user • Filtering with rules directives and business logic to improve decision making with confidence
Event Logging	
Log significant events against any site or asset.	<ul style="list-style-type: none"> • Make key events visible with drill down functionality for full summary
Instant Archiving	
Never lose data with improved storage of historical data with space saving technology.	<ul style="list-style-type: none"> • Dramatically reduce the size of 'live' database • Free valuable space and increase performance of system
Online Security	
Ensure that confidential data is viewed by the right people with user defined groups.	<ul style="list-style-type: none"> • Multiple groups comprised with different levels of access • Delegated system administrators
Multiple Languages	
Phrase translation processes with the addition of specific languages for users.	<ul style="list-style-type: none"> • Work more productively, regardless of language or location • Extensive language library
Improved Data Integration	
Amulet 11 supports interfaces to many leading digital control, SCADA, PLC, IED, business and other data producing systems.	<ul style="list-style-type: none"> • Work alongside established applications for enhanced business information • Convert data into easy-to-use decision-support information

HEAD OFFICE

C3 Global Ltd, 4 Druimchat View, Dingwall Business Park, Dingwall, Ross-shire, Scotland, IV15 9XL

- e: info@c3global.com
- t: +44(0) 1349 865554
- www.c3global.com

ENGLAND

C3 Global Ltd, Second Floor, Stamford House, Northenden Road, Sale, Cheshire M33 2DH

- e: info@c3global.com
- t: +44(0) 161 973 1462
- www.c3global.com

AUSTRALIA

C3 Global Pty Ltd
30 Hunter Road, Christies Beach SA, 5165, Australia

- e: info.australia@c3global.com
- t: +61(0)8 8186 6920
- www.c3global.com

U.S.A.

Sean Allen LLC,
3653 Lost Nation Road, Willoughby, OH 44094

- t: (440) 943 1326
- e: stdonegan@seanallenamulet.com
- www.c3global.com