

PRODUCT GUIDE

ILLUMINATOR

Configuration Management



GD
PROGRESSIVE
SOFTWARE
SOLUTIONS



PRODUCT GUIDE

ILLUMINATOR

Current Plugin Modules include:

Engineering Database

Service Management

Asset & Capacity

Configuration Management

Project/Programme Governance

Data Visualisation Library

Knowledge Repository

Geo-Data Interface

Network Infrastructure
Management

Custom functionality

Financial Data

Interface to Graphical Data's
RESOLVE software

Configuration Management

Free the value in your data.

*Providing data management and analytics via
configurable and customisable software.*

*Targeted at and for the benefit of Middle to Enterprise
business operations.*

Module Description

An ILLUMINATOR module to explore and interpret core engineering and inventory datasets.

- Configuration data can be recorded against single equipment items or multiple equipment ensembles which form part of a single system. This provides an additional information rich layer of analytical data for personnel tasked with complex systems management.

As an example, the system can extract config data from operational equipment telemetry platforms and retain this in a partitioned database. This can be invaluable when managing a large inventory of equipment. Engineers who are considering equipment re-deployment options, can exhaustively inspect equipment configurations (e.g. what software modules are installed) and therefore assess whether a listed unit is available and more importantly, if it is suitable for the deployment.



Features

ILLUMINATOR can also provision config management functionality when specifying how a complex system should be set up in the design and implementation phase of a project. Config data, including parameters associated with spectrum, digital modes, network modes, modulation, code rate or other tech settings can be presented within the system but also extracted automatically into uncontrolled export format to be shared with implementation teams whilst still defending a single source of controlled data integrity.

The configuration management module also allows users to create complex technical data calculation engines which generate detailed end results all within a single easy to use environment. Benefits include time saved running and checking repetitive, cumbersome calculations and reducing the potential for data transposition errors.

Anytime, anyplace, anywhere

See what you need, find what you need.

Configuration functionality can be integrated with engineering data calculation objectives to automatically generate config reports and documents required for up-to-date distribution to dependent project communities, or extracted for high level management flash reporting.



Automation can be invoked to ensure dynamic information is always monitored and user defined parameters can be applied enabling the system to flag the discovery of potentially incorrect results.

Edit and update with ease

ILLUMINATOR can extract, consume and store content from related data sources with associated time stamped referencing, or API link directly to the appropriate external systems.

For more information contact us on
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