

ORIGIN

Modules Overview

Core



Publisher



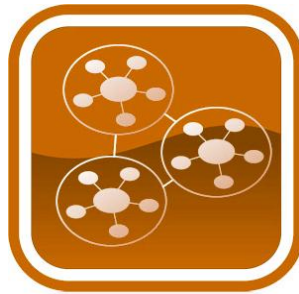
Profiler



Stats on Maps



Partner Portal



NeSS Connector



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Contents

Web Portal – Core Module 3

Publisher 3

Profiler 3

Stats On Maps 4

NeSS 4

Partner Portals..... 4

Connector 5

Consultancy and 3rd Party Modules 5

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Web Portal – Core Module

This is the minimum Origin deployment. It includes the main statistical data store for multi-dimensional small area data. The main portal can be accessed by internal users, partners or the general public and includes an extensive range of tools for locating, querying and visualising data as tables, charts or maps. Data can also be extracted for off-line analysis in a variety of formats and registered users can save their research findings for future use or utilise advanced tools for correlation and comparison analysis. The portal is administered through a range of straightforward functions and includes the management of users, organisations, meta data, groups, themes, datasets and usage reporting. Administration can be managed centrally or distributed throughout your partnership.



Publisher

This module enables authorised users to publish research findings to different user groups or to the general public. *Publisher* includes a resource library for sharing any type of content including electronic documents, links to other systems or research findings and reports generated within the system itself. Administrators can set up and maintain groups wherein relevant resources and data can be assigned. These groups can be either thematic or project based and can be secured or unsecured and are accessible to end users through an intuitive query tool. The module also includes an innovative 'Data Baskets' facility that enables users to create and share dynamic data queries with other users or groups of users – particularly useful when collaborating on 'live' research.



Profiler

This module enables authorised users to set up area based profiles such as wards, districts or postcode area. Profiles can be setup for any theme and can use any of the indicator data available in the system. Profiles can be configured to display summary information, comparison data, trends or thematic maps. Profiles can either automatically use the most recent data held within the system or be configured for a particular time frame. Administrators can restrict who should have access to view the profiles.



Stats On Maps

This module uses a pure HTML interface (no browser plug-in required) to display a regional map with an interactive overlay of thematic data such as deprivation, crime, health on the map. *Stats on Maps* is an excellent way for portraying statistical data to councillors and the general public. The module can also display summary, trend and comparison information for any area within the region. The *Stats on Maps* module provides administrators with complete control over which statistics within the data store are available for viewing on the maps.



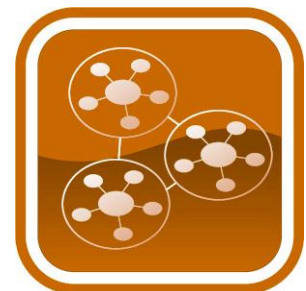
NeSS

This module provides direct integration with the ONS Neighbourhood Statistics (NeSS) Data store where over 300 datasets and 4,000 variables are available. With this module Administrators can browse NeSS data and then harvest it automatically so that it is available directly within their own store for use by other users. The module checks for data updates every night and pulls down any changes. Because the data is loaded directly it can be treated just like any other dataset and used for further analysis and reporting.



Partner Portals

This module enables the creation of additional portals for any partner organisation or district. This allows you to run multiple systems from a single Origin instance, useful in regional partnerships for providing all organisations with their own sub-system. In essence, with this module partners can have their own Origin LIS and Observatory operating as an island off the main system. Each partner can manage their own datasets, resources or any other information specific to their geographic area or organisation. Users who access a partner portal will automatically see a filtered view of the data displaying only relevant information from the partner.



Connector

This module provides a set of web services that enables direct integration of statistics into the Origin data store. Using *Connector* technical specialists can quickly and efficiently push data from other internal systems without recourse to manual tools. This module also includes *SQL View*, a tool that allows system administrators to transform any data query into an MS SQL Server View using a simple to facility (no DBA knowledge required). SQL Server ODBC/OLEDB connections can then be used to access these Views as 'live' links within other applications such as Excel, SPSS or desktop GIS.



Consultancy and 3rd Party Modules

Origin can also be extended to include other software such as online discussion forums and online survey tools and we have a range of options available depending on your needs. We can also integrate Origin with the *iShare* platform from Astun Technology; this can extend your solution to include data integration with internal systems, Web GIS functionality and other citizen centric functionality. In addition we can provide a range of consultancy activities including data management process consultancy, data migration service, tailored training, systems integration, and product customisation.

Please contact us for further details.