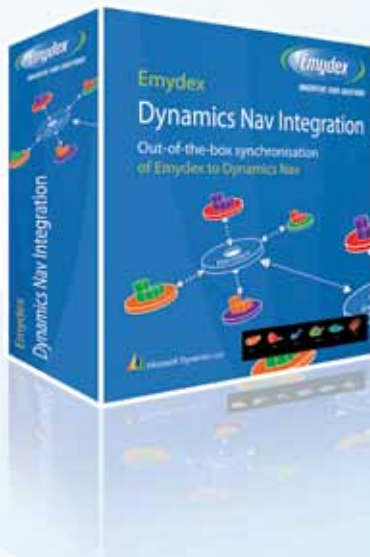




INNOVATIVE FOOD SOLUTIONS

# Dynamics Nav Integration

The Emydex Microsoft Dynamics Nav integration granule was developed jointly by Emydex and Simply Dynamics, a Microsoft NAV Gold Partner



Out-of-the-box Emydex Interface to



This Nav granule allows existing and new Dynamics Nav sites deploy an out-of-the-box interface from Dynamics Nav to the Emydex Production Management system

It allows group customers running multiple Emydex sites to communicate and synchronise both master and transactional data from individual sites to a Dynamics Nav HQ

## Master Data

Synchronisation from Dynamics Nav to Emydex on Insertion, Deletion or Modification of user definable fields on selected master data tables e.g. Products, Customers, Suppliers, Units of Measure, and Locations.

Synchronisation can be set and filtered by Emydex site e.g. only certain products or customers will synchronise with certain sites. A full Synchronisation audit trail is available by site.

## Transactions

Bi-directional synchronisation of Sales Orders on creation or update in Dynamics Nav and on shipment in Emydex. Sales Order synch directed to relevant Emydex sites by location.

Bi-directional synchronisation of Purchase Orders on creation or update in Dynamics Nav, and on GRN in Emydex.

Purchase Order synch directed to relevant Emydex site by location code. Location Transfer orders are also handled for both issuing and receiving sites.

## Stocks

End of day (or periodic) stock snap shots submitted by Emydex to Dynamics Nav for stock updates.

Daily stock movements summarised by movement type submitted by Emydex to Dynamics Nav for posting based on movement type, e.g. Rework, Freezing Down, Drip Losses, and Write-offs.

All movements submitted and analysed by Emydex site/Location code.

## Catch Weights

For variable weight items all data is recorded by both the weight and unit equivalent for the item movement. All pricing and costing is based on the variable weight of the product.



Beef



Pork



Lamb



Poultry



Fish



Retail



Warehouse

Flexible software products, a wealth of industry experience  
For full information visit [www.emydex.com](http://www.emydex.com)

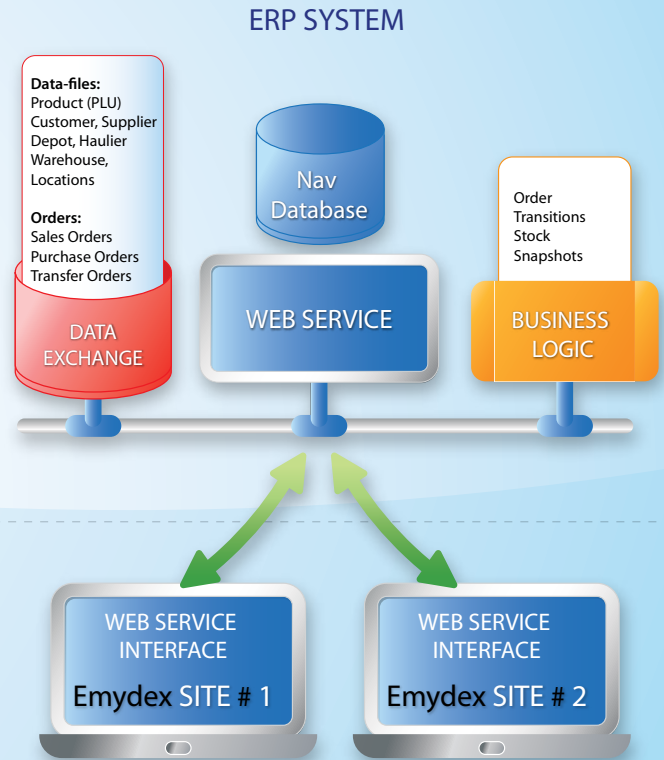
## Interface

Dynamics Nav HQ synchronises with each Emydex site via Web services. Each Emydex site has its own dedicated web service allowing for site dependant security control and event logging. Emydex sites do not need to be on the same network (LAN) as Nav HQ to enable communication.

All communication is logged for a full audit trail by site and any processing errors are clearly displayed and allow end user action to deal with any issues, e.g. Purchase order over receiving, un-priced product sales, non-listed product sales.

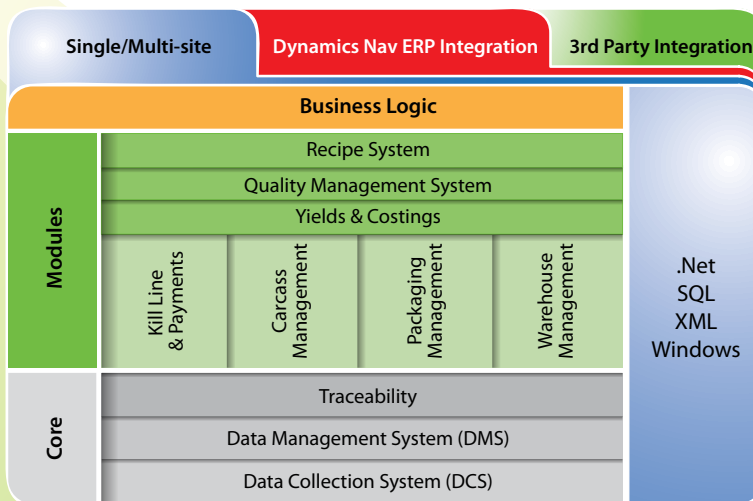
## Optional EDI Add-ons

Remove the need for interim EDI software and control your EDIFACT message templates directly from Dynamics Nav. Configurable message templates for Sales Orders, ASN's, and Invoices by customer or supplier.



## Dynamics Nav granule - Key Features

- Standard interface to Emydex
- Link multiple Sites by location code
- Use web-services to manage site communications
- Sync Master data from Nav to Emydex
- Synch transactional data bi-directional by site
- Full communication log
- Catch Weight control
- Fault tolerance and error logging



Microsoft Dynamics Nav fully integrates into the Emydex platform

