# SunSystems Integration

**Unity for SunSystems is designed to pull and push both reference and transaction data to and from SunSystems. Utilising SunSystems powerful API (SunSystems Connect) data can be validated and posted adhering to SunSystems requirements including any business rules configured. Success and failures returned from SunSystems Connect are captured and displayed in a readable format to the end users.**

### Easier Integration

Out of the box processes help deliver rapid, cost effective and powerful integration solutions to and from SunSystems and third party applications.

### Faster Accurate Data

Automate the movement of data between SunSystems and your business critical systems, ensuring data is replicated quickly and easily with no manual intervention or rekeying of data.

### Process Analytics

Built in KPI's allow users to visually review the results of processing data between systems, including the ability to see both data by category and volume.

## Why Unity?

Powerful solutions can be deployed quickly and easily using global standards hosted on a robust, reliable and managed platform

**User Data management:** Powerful data management allows users to update information within data tables that interact with the integration processes. This allows designated users to update setup information on-the-fly, such as adding additional business units or adding/updating lookup table data for substituting reference data from a source system to SunSystems. This is useful (for example) when coding structures are not aligned across applications or business units.

**Role Based Permissions:** Users can be assigned specific access to functions within Unity including access and restrictions to specific integration process and/or data. Furthermore, users can be granted access to edit data via the web at a process, queue and field level. Transactions relating to specific business units can be controlled, restricting different users to specific business unit data relevant to their process and function.

**Full Data Tracking:** Integration data can be tracked easily within Unity, allowing users to quickly find and work with their data. Any associated data items are easily viewable too, with users able to drill through data as it is processed (for example a source transaction through to the posted journal in SunSystems). Any manual user interaction such as editing of data or manual movement of data between queues is also audited and accessible to end users.

**Scheduled Integration:** Integration processes can be scheduled to run independently or in groups, allowing for complex schedule integration requirements; such as the requirement to process key reference data prior to processing transactions as journals.

**End User Data Interaction:** Typically integration solutions require IT or Developers to investigate, resolve and rerun transactions that have failed within the integration process. Unity removes this requirement and allows finance users to correct and rerun processes easily while enforcing integration and process rules. Failed transactions can easily be corrected and reprocessed.

**Notifications & Audit Logs:** Email notifications can be configured to notify relevant users of success and failures throughout the process. In addition to email notifications, audit logs are maintained throughout the processing of data, capturing both success and errors messages, and also any modifications made to the data by end-users (as allowed).

**Intuitive Web Interface:** Unity's intuitive web interface has been designed for ease of use, allowing non-technical end users to interact and monitor integration processes that they have been delegated access to. Built on the latest HTML5 technology users can access their processes via a desktop, and on the move with their tablet or mobile.

www.sunsystemsintegration.com

# Why Unity for SunSystems?

**Unity for SunSystems has been designed to allow easy, robust , proven, supportable integration to and from SunSystems and other third party apps.**

**Automate the typical manual tasks of; downloading data from third parties systems, manually cleansing and changing data, manually uploading the data to SunSystems, or rekeying via journal entry.**

## Why Unity for SunSystems:

☑ Dramatically reduce the need for the manual (re) keying of data whilst also improving the accuracy and consistency of data between systems.

☑ Achieve real-time visibility and synchronisation of key business reference and transactional data between applications and systems

☑ Ring-fence the technical and non-technical ownership of business data integration between individuals. Delegate issues and queries to the right team for efficient and productive day-to-day working.

☑ Powerful solutions can be deployed quickly and easily using global standards hosted on a robust, reliable and managed platform. Hybrid solutions can be created with less risk than a bespoke solution

☑ Designed to reduce both the development and on-going resource costs typically associated with systems integration

## Features at a glance:

☑ Scheduled, batch, event and/or real time integration between multiple systems built on a robust, extendable application framework

☑ Web interface management; audit, scheduling and manual control

☑ Email notifications success and failures

☑ Priority based queuing with parallel or in-line processing, out-of-the box resource allocation controls

☑ Service orientated and/or stand-alone self-contained integration solutions

☑ Can be scaled up and out to delivery truly scalable high availability

☑ Adds value and reduces ongoing costs for both simple and complex processes

☑ Data exchange solutions maintained and supported by experts

## SunSystems Aware:

The SunSystems Aware plugin has been developed for specific integration to and from SunSystems, ensuring rapid development of integration solutions to third party applications.

☑ Process all reference data to and from SunSystems

☑ Validate and post journals to SunSystems

☑ Update payment status from SunSystems to third party

☑ Convert Sales Invoices and orders to journals posted real-time

☑ Auto reconcile transactions

☑ Conversion of payments to electronic bank formats

☑ Amendments to journals that errored due to incorrect data via an audited web form with lookups to SunSystems reference data.

## Empower End Users:

Unity is designed to allow non-technical users the ability to interact with the integration process, by correcting data issues after validation, or to release records for processing manually all via a simple easy to use web interface.

☑ Primary user interface (zero footprint)

☑ Multi-user interface with role based permissions for access to job actions, schedules and runtime parameters

☑ Deliver customisable error messages to users

☑ Allow users to correct processing and reprocess data items within defined constraints

☑ KPI summaries of data processed

☑ Access to searchable audit history

☑ Allows manual interaction with data exchange process

☑ Presents runtime system logging messages to an administrator user

☑ Supports active directory single sign on

☑ Mobile friendly

# Solutions for SunSystems?

cloud | on-prem | hybrid

**For integration to and from SunSystems for Asset Management, CRM, EFT, Expense Management, Sales, Stock and Purchasing (plus more!), Unity for SunSystems unifies critical business applications seamlessly. View some of our current client solutions to see how Unity can be a key part of your team.**

### Microsoft CRM

Unity orchestrates the posting of sales invoices and the creation of debtor accounts from Microsoft CRM into SunSystems via SQL and SOAP services. Bank reconciliations and allocations are made within SunSystems once a payment is received in the bank. Unity recognises that the transaction has been partially\fully paid (allocated) and then updates the status to paid including payment details within CRM.

### Concur Expense Management

Unity connects to Concurs secure FTP site and downloads expense files not yet processed in Unity. Once consumed Unity decrypts the files and stores the data within Unity for further processing. Expenses are consolidated, validated and then posted to SunSystems. Postings can be customised to meet varying business requirements, from business unit/account/analysis to reporting and tax.

### Amex Statements

Unity connects to Amex's secure FTP site and downloads the Amex card statements per branch that have not yet been processed. If the file is encrypted Unity decrypts the file and stores the data in Unity. Unity generates the journals based on the record data consumed from the file and defaults in the Amex control account based on a lookup table within Unity per Business Unit.

## For more information please contact us

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