

## 2.0 Appendix A – Project Aspire Conversion/Interface Functional Design

ADML ID	1705
ADML Description	SPURS Vendor Adds/Updates
ADML Tech #	

### 2.1 Description Functionality

This interface specifically addresses the “temporary” interface of vendors that are contained in the Statewide Purchasing System (SPURS) after the initial “Go Live” date to Aspire. This interface will be inbound to Aspire to create new and update existing vendors after the initial conversion of SPURS and MFMP vendors, which is covered in ADML 1285.

The following sequence of events will need to take place:

- State of Florida personnel enter new or updated information to the appropriate vendor record via SPURS.
- A batch process sends all data to Aspire that has been entered in SPURS since the last batch update.
  - A validation is performed against the Taxpayer Identification Number (TIN) on the Global/1099 Withholding page (VNDR\_GBL\_OPT\_SEC) of all existing Aspire vendors to determine if the TIN exists in Aspire. The TIN is a 9 digit numeric number (characters 2 through 10) of the SPURS Vendor ID that follows the 1 digit Indicator (alpha character).
    - If the TIN exists in Aspire, a validation is performed against the Aspire Vendor Name1 for that record to verify the name matches the SPURS vendor name.
      - If the name does not match the applicable row is written to an error file and reviewed by the appropriate State representative or help desk and they make the necessary adjustments to keep both systems in sync.
      - If the name does match, a validation is performed against the Aspire vendor locations.

- If a match is found the information is updated.
- If no match is found, a new location (and the applicable addresses) is created.
- If the TIN does not exist in Aspire the data is loaded as a new vendor in Aspire and a Vendor ID is assigned.
- In order to accomplish this interface a configuration change to the Vendor Set Control – Duplicate Vendor Checking Field Options needs to be made. The Vendor Withholding TIN field needs to be set to “Reject”.

CREATED\_DTTM - Created Datetime ,

CREATED\_BY\_USER - Created By fields on the VENDOR table will have values at the time of conversion

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## 2.2 Scheduling

This interface is to be executed during the nightly batch process with the ability to run on demand for emergency use only.

## 2.3 Run Control Parameters

A process will either be created by the Aspire Technical Interface Department, or the Application Engine (AE) process, VNDR\_IMPORT, will be used. This is a delivered Aspire AE which loads and performs the edits to ensure the required fields for Aspire Vendor tables are populated.

## 2.4 Unit Test Considerations

- Create a new vendor in SPURS. Ensure that it is passed to and correctly created in Aspire.
- Update an existing vendor in SPURS. Ensure the changes are passed to and correctly updated in Aspire.

- Attempt to create a new vendor in Aspire from this interface with a TIN that already exists on the Aspire vendor file.

## 2.5 Miscellaneous

- This interface will need to be considered in conjunction with ADML 99 (Vendor Registration Website interface) as to the timing of which interface should be used during the period between the first and last implementation waves.
- The “Old Vendor ID” field will be populated with the TIN of the vendor to allow users the ability to search for vendors.
- A log file will be created to facilitate a crosswalk which will be maintained and used by Agencies to map the Aspire Vendor ID number and Location(s) to the appropriate sequence number from the Agency.

Populate the “OLD\_VENDOR\_ID” (Old Vendor ID) field on the VENDOR (Vendor Header) table with the Vendor TIN or SSN prefixed by the one character alpha for TIN Type.

Populate the PRIM\_ADDR\_SEQ\_NUM (Primary Address Sequence Number) on the VENDOR\_LOC table with a value of “1”.

## 2.6 Assumptions

- All vendors to be used by MFMP will be created via the Vendor Registration Website.
- One vendor record will be created for each TIN TYPE and FEIN/SSN, with multiple addresses and locations.
- Agencies not on MFMP will enter adds/updates to the Statewide Vendor file via direct entry to SPURS.
- New Aspire vendors will be sequentially numbered using the auto-numbering functionality.
- The Aspire system does not permit duplicate vendor numbers and all vendors must reside on the same table. They can however, be segregated by SetID.
- The Aspire system provides for confidential vendors through the use of a SETID construct (key field) that limits access to certain vendors to only those persons with access to the confidential SETID.

## 2.7 Record Layout



FDSI 1705 va.xls

### Document Version Control

Version Number	Release Date	Version Number Description	Description of Changes
1			
2			
3			