



# Release Notes

## Aura 1.5.1

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This document contains information about the Aura 1.5.1 release. You have access only to the modules you have licensed. To evaluate any other modules, contact your Pitney Bowes Business Insight sales executive for a trial license key.

Complete documentation can be found on the Aura Documentation CD. You can also find complete documentation online at [www.g1.com/support/](http://www.g1.com/support/).

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## Purpose

Aura is a solution that automates the cumbersome manual process of correcting customer addresses. It is designed to help companies ensure that address changes are handled through a workflow. It document the process that maintains the most current contact information while complying with industry standards and regulations.

## Scope

This document describes Aura Version 1.5.1 for Pre-sales, services, support team and other internal teams.

## System Requirements

### Operating systems supported

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Aura application - Aura 1.5.1

OS - Windows Server 2008 (Enterprise Edition), SP1 32-bit, 64-bit

Browser - IE 6.0/7.0/8.0, Firefox 2.0/3.0

SQL Server - SQL Server 2008 Enterprise 32-bit, 64-bit

### Compatible Products

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- Mail360 2.1.0
- Sagent DataFlow 6.5 32-bit, Sagent 6.6 64-bit
- Active Directory

### Pre-requisites

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- JDK1.5
- Tomcat 5.5
- .Net Framework 3.5
- Microsoft SDK
- SQL Server 2008 Enterprise

## Known issues Limitations and Features Implementation

### Known Issues

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- Create User Screen is refreshed when user clicks on validate button. (Aura-641)
- Domain change from the Address Correction Screen for any coder (VeriMove/ ACS) and Reports Screen of Aura takes the user to Home. (AURA-1134)
- The Aura Summary report takes some time to load when there is huge data in database. (Aura-1575)
- While running ACS/CASS Scheduler, if the Sagent Plan fails, the user is not able to reconfigure the ACS/CASS configuration Page. (Aura-1617)

### New Features and Enhancements

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This release contains the following new and changed features:

- [ACS-Nixie Integration](#)
- [Integration with Mail360 for CASS codes in Aura](#)
- [64-bit OS Support](#)
- [Standardized data ingestion](#)
- [Multiple Domain LDAP support](#)

#### ACS-Nixie Integration

This new feature allows the customer to get the return mail information in AURA. The ACS-Nixie information is retrieved from Mail 360. These records can be submitted in Business Process Management.

#### Integration with Mail360 for CASS codes in Aura

This new feature allows the customer to get the mail pieces associated with the CASS codes in Aura. These records can be submitted in Business Process Management and a address owner can take appropriate action on the records.

#### 64-bit OS Support

This will allow users to install and run AURA™ on both, Microsoft Windows 2008 32-bit and 64-bit OS.

#### Standardized data ingestion

Aura has now been standardized on a single framework to ingest address data for processing. This simplifies data ingestion into Aura and improves overall stability of the application.

The new framework will be used to support the following address records:

- USPS ACS Data - includes the ingestion of USPS ACS (COA and NIXIE) data from MAIL360. Please note that this replaces the MAIL360 Web Services.
- USPS NCOA Data - includes 18 or 48 months of move (new address) information from VeriMove.
- USPS CASS Data - includes the ingestion of DPV, LACSLink, and Vacant data from MAIL360.

### Multiple Domain LDAP support

Active Directory users can be mapped to multiple AURA™ domains. This feature allows customers to import all the Active Directory users in the organization to Aura. And then map those users to multiple domains.

## Installation

For complete instructions on installing Aura 1.5.1, including system requirements, see the *Aura™ Installation Guide* available on the Aura Documentation CD. Do not use installation procedures from previous releases.

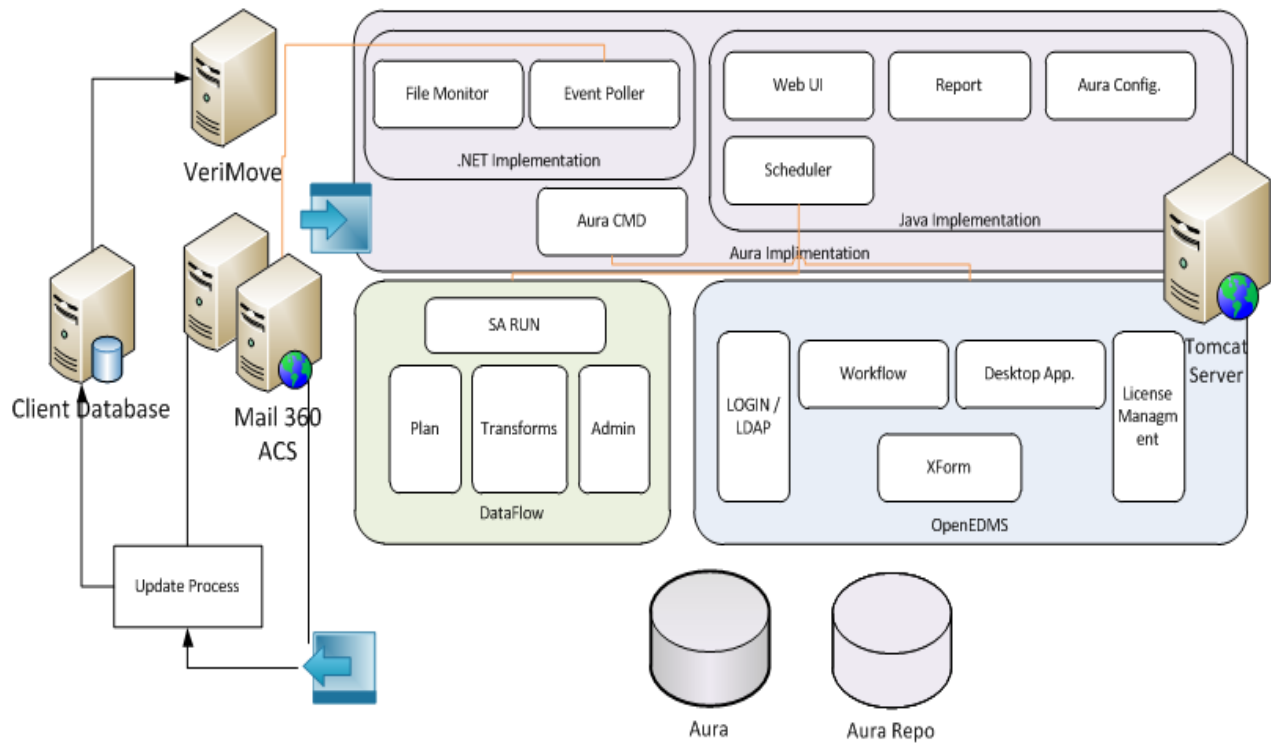
## Required Documentation

The following documentation is available at [www.g1.com/support/](http://www.g1.com/support/). Contact our technical support group to obtain a password and user ID if you have not done so previously.

- *Aura™ Installation Guide*
- *Aura™ User's Guide*
- *Aura™ Administrator's Guide*

APPENDIX

Aura System Architecture



Aura Implementation

Sagent Dataflow

Sagent Dataflow is an extract, transform, load (ETL) product that extracts information from multiple sources, optimizes information for decision support, and delivers it to users in an appropriate format. Aura includes a pre-configured Dataflow installation that supports Aura processing. Dataflow performs these functions in the Aura system:

- Moves address records from the address quality software output file into the Aura database
- Creates required fields in each record and removes unnecessary fields
- Triggers the OpenEDMS workflows that notify address owners about addresses that require their review

- Prepares approved address records that you can load back into your customer information system (you are responsible for creating the process for loading updated addresses into your customer information system)

### OpenEDMS

Aura uses OpenEDMS for workflow management for addresses that require review by address owners. OpenEDMS handles email notification to address owners to let them know that addresses require their review. It also handles the presentation of the web interface used by address owners to review addresses as well as user management.

### Workflow

Workflow is a powerful tool to establish processes to help improve business efficiency and accountability. This tool is comprised of two parts, the "Workflow Designer" which is used to design individual workflow processes and the "Workflow Manager" which is used by the users to participate in their assigned roles in the process.

User can create and customize their own workflow as per their business requirements. Workflow supports records submission, review, approval, and request consent.

### Reports

There are three reports:

- Customer(s) Account Status Report - This report allows you to look up the status of an address change using an account number.
- Address Owner Summary Report - This report shows the number of addresses that are in each address owner's queue.
- Aura Summary Report - This report shows the number of addresses in each status (automatically approved, automatically rejected, approved by address owner, rejected by address owner, modified and approved by address owner).

## Aura Configuration (Admin)

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### File Monitor

Monitors the hot folder for output files from address quality software (VeriMove & CODE-1 Plus). If a new file is present, it submits it to the Address Correction service for processing.

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