

Campus Logistics Software

Intra Enterprise™ is a vertical Business Process Management (BPM) solution. Intra helps organizations plan, execute and measure accountable item workflows. For example, in campus logistics applications, Intra uses mobile computers and barcodes to monitor and control the flow of tangible objects — mail, parcels, property, files or people — as they enter, move through, and exit a facility. Intra features intuitive user interfaces, rugged hand-held data collection devices, intelligent routing and sorting logic, text and email notification, signature capture and in-depth reporting. It allows any user to track any object, and monitor distribution, anywhere within the campus; yet it's flexible enough to adapt to the way your operation already works.

Overview

The foundation of Intra is the use of mobile computers and barcodes to track the flow of objects—mail, parcels, property (computers, gas cylinders, vehicles, etc.), files/print jobs, or people — as they enter and move around your campus. SCLogic's campus logistics software, Intra Enterprise, takes our technology straight to the heart of those charged with managing campus logistics by providing automated, consolidated, and efficient methods to:



▶ Receive and track staff mail.



▶ Collect signatures upon delivery at the pickup window or using rugged mobile devices.



▶ Set up automatic email or text notifications to each recipient, eliminating unnecessary calls and inquiries.



▶ Integrate Purchase Order (p.o.) line item receiving.



▶ Automate and manage service requests (maintenance issues, copy jobs, supply requests).



▶ Track property (computers, files, desks).








▶ Generate detailed Analytics showing processing times (to meet SLA requirements), items received by carrier.



▶ Desktop Shipping - create ship requests from your desktop

Intra Components

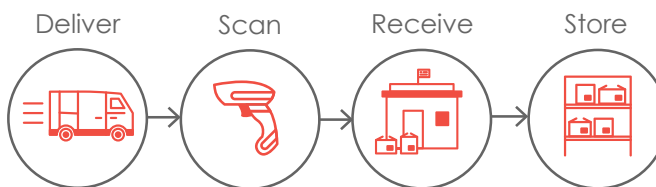
System Administration	General Population	Receiving Operations
<p>Smart & Browser Client Mgmt Console</p> 	<p>Client Services Portal</p>  <p>Analytics & Reports</p> 	<p>Smart & Browser Client</p>  <p>Mobile Client</p> 
<p>► Management Console: The Management Console controls application configuration, user accounts, recipient tables, and workflow definition.</p> <p>A super user .net Management Console is also installable for advanced users to configure custom screen layouts, label design, and field relationships, among other things. And of course, both Management Consoles can be used concurrently in a single environment.</p>	<p>► Client Services Portal & Analytics: The Client Services Portal provides the entire organization (or just those users you identify) complete visibility and comprehensive analytics reporting tools.</p> <p>Accessed through a browser, users across the organization can search for their packages, run personal receiving reports, request a desktop pick-up, or set an out-of-office alert.</p>	<p>► Smart Client: The .net Smart Client Workstation resides on a local PC, communicates via HTTP/S and is automatically distributed and updated using Microsoft ClickOnce.</p> <p>► Browser Client: The HTML5 Browser Workstation runs within all current browsers and is designed for widely spread organizations or campuses that might have lower volumes at each receiving point.</p> <p>► Mobile Client: Intra Mobile is the software deployed to the mobile devices used with the Intra solution. Its primary function is to serve as a delivery and signature capture tool for our users.</p>

Intra Enterprise Mail Center Operations

Core Challenges	Increasing package volumes	Multiple screen hops to close P.O.'s	Misrouted or lost items
	More frequent delivery expectations		

Workflow Solution

1 Mail Center

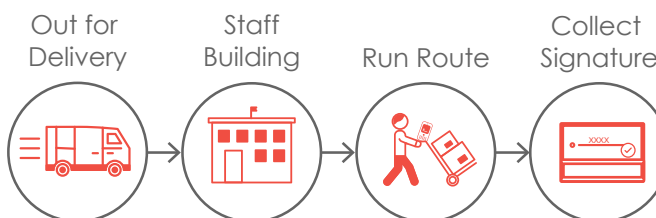


2 Notification

Send E-mail/SMS Notification



3 Delivery Process

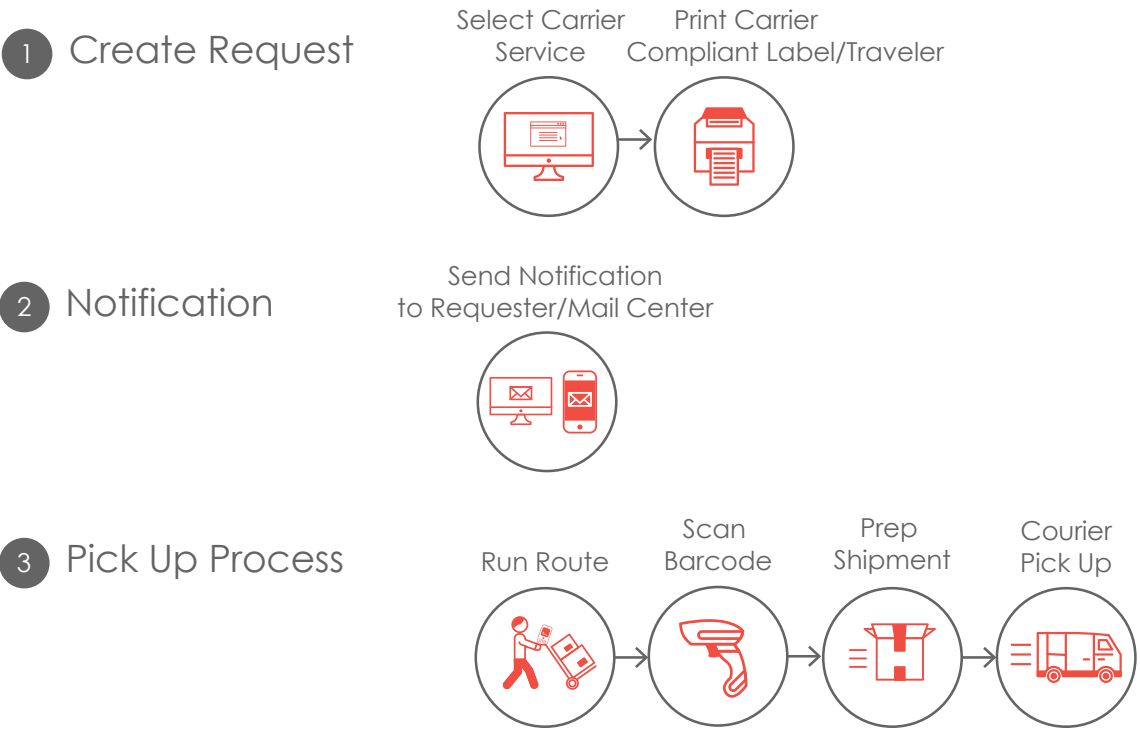


Key Benefits	Accountable - full chain-of-custody detail from receiving through delivery	Expandable - track interoffice mail, initiate desktop shipping, receive by line item	Flexible - unlimited variable fields and custom screen layouts
	Thoughtful - integrates into existing workflow, localization support, status driven process management, logical courier routing	Use Case: One major US government agency uses Intra Enterprise to track and confirm the destruction of classified documents. Classified documents are placed in burn bags that have a tracking number. Chain of custody is collected for burn bags and the bags are scanned immediately before being placed in an incinerator to verify destruction of the bag and its contents.	

Desktop Shipping

Core Challenges	Increasing shipping costs	Multiple screen hops to create ship request	Misrouted items
------------------------	---------------------------	---	-----------------

Workflow Solution



Key Benefits	Meet delivery requirements without overspending	Improve shipment deliverability while reducing address correction charges	Accurate shipment in less time - built-in address books
	Accurate cost accounting	Post-shipment cost analysis	Flexible lookups - track packages based on traveler number or barcode number

Client Services Portal

A Centralized Tool for Everyone

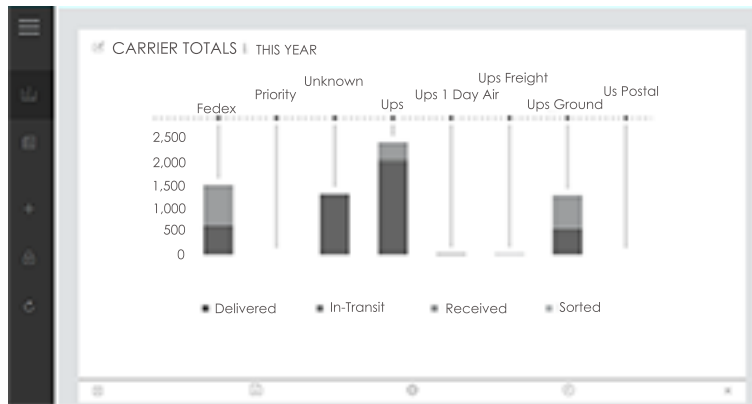


Do you constantly get calls asking for the status of a package?

The CSP works in conjunction with our package tracking solutions to provide game changing tools for both mailroom managers and carpeted area employees.

- Search: allows users to search based on status, sender, recipient, package type and condition, and carrier.
- Alerts: set up out of office or package forwarding alerts for mailroom staff.

Dive into Data with Analytics



SCLogic knows that it's not just about proof of delivery anymore. Mailroom managers need to measure and report on any facet of campus logistics metrics.

The CSP provides the much needed flexibility to create and view a variety of reports from a fully customizable Analytics Dashboard and KPI Reports list.

Key Benefits	Keep track of operations in real-time	Configure and save multiple report panels with drag & drop ease	Easily meet Service Level Agreements (SLAs)
--------------	---------------------------------------	---	---

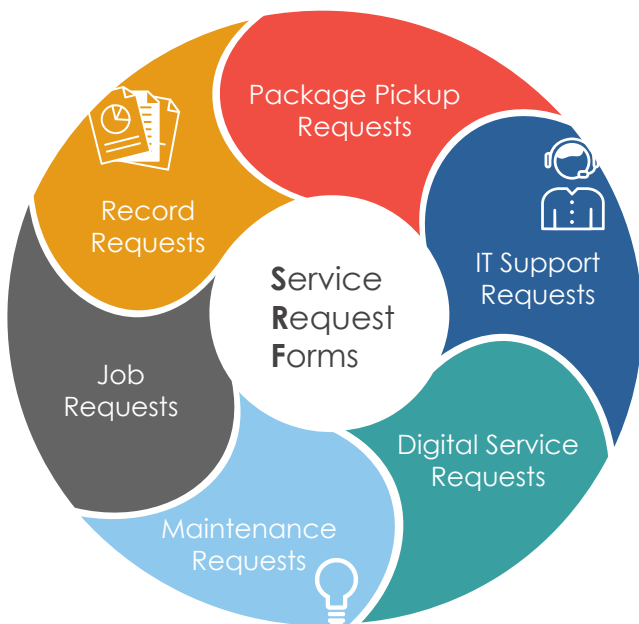
Service Request Forms

Centralize the Process Management of Employee Requests

Have you ever wondered how to handle the constant influx of requests for package pick ups and deliveries, literature and business card reprographics, lab supplies, and other office-related restocking?

SCLogic provides a hub where facility personnel can streamline and manage multiple types of tasks through Service Request Forms (SRFs).

Improve Process Communication	Streamline Request Management	Request Visibility & Data Reporting	Extensive Customization
<ul style="list-style-type: none"> Notify service team members and requestor with status changes via automated emails Notify service team members when SLA exceptions are identified 	<ul style="list-style-type: none"> Manage multiple requests simultaneously, eliminating paper forms Save money by avoiding overspending on already stocked or unnecessary items Regulate the usage of supplies or materials with asset forms 	<ul style="list-style-type: none"> View dashboard of active requests in all statuses Provide visibility into departmental spending habits and needs Ensure certain tasks are being performed to adhere to SLAs 	<ul style="list-style-type: none"> Customize home page buttons and request form content (i.e. file attachments, dropdown menus) Localized home page message based on available services and hours for each city/site



Mobile Application ▶ Android and Windows Mobile



Intra Enterprise Clientele Statistics

- ▶ 650+ installations worldwide
- ▶ 9 out of 10 top pharmaceutical companies
- ▶ Installations on 5 out of 7 continents



Intra Enterprise Specifications Chart

Server & OS Platforms	
Server Operating Systems	Windows Server 2008, and Windows Server 2012
Database Platforms	SQL Server 2008/R2, SQL Server 2012, SQL Server 2014, SQL Server 2016, and SQL Azure
Database server provisioning	Client-supplied or SCLogic cloud hosted (SQL Server 2012)
Application Server Requirements	Intel Pentium i5 Dual-Core 2.7 Ghz or better. 4GB RAM and up to 1 GB HDD space required for the application Installation.
SQL Server Requirements	Intel Pentium i5 Quad-Core 2.4 Ghz or better. 8 GB RAM and 30 GB HDD space for the DB and Log file (with > 800 iops available). Min 1 Gb local network connection. RAM and HDD requirements may need to be scaled up for heavy transaction scenarios.
Server Components	
Intra Server	Manages communications to the database from the smart client (development language: C#)
Microsoft Internet Information Services (IIS)	Used for hosting web pages. Web Server: IIS 7.0 or higher.
Application Components	
Workstation Clients	
Intra Smart Client	Primary PC smart-client component. Provides users with a .NET application installed on their system or deployed through Microsoft's ClickOnce™. This application enables users to move quickly through receive, sort, and update operations.
<ul style="list-style-type: none"> Operating Systems Development Language 	Windows 7 and higher C#
Intra Browser Client	For browser workstation receive and sort.
<ul style="list-style-type: none"> Operating Systems Development Language 	Any (IE 10 or higher, Firefox, Safari, Chrome) HTML5, JavaScript
Recommended Workstation Hardware	Windows 7 or higher, MS Internet Explorer 9.0+ Pentium Core 2 Duo 1.8 GHz (or equivalent) 2G RAM
Management Consoles	
Intra Management Console (Web)	Controls application configuration, user accounts, recipient tables, workflow definition
<ul style="list-style-type: none"> Operating Systems Development Language 	Any (IE 10 or higher, Firefox, Safari, Chrome) HTML5, JavaScript
Intra Management Console (.Net)	For advanced users to configure custom screen layouts, label design, field relationships, and many other settings.
<ul style="list-style-type: none"> Development Language 	C#
Web App	
Client Services Portal & Analytics	Primary web component housing comprehensive analytics and KPIs, searching, reporting, alerts and shipping requests, along with many other functions.
<ul style="list-style-type: none"> Operating Systems Development Language 	Any (IE 10 or higher, Firefox, Safari, Chrome) HTML5, JavaScript
Mobile Application	
Intra Mobile	Deployed to the mobile devices used with the Intra solution. Its primary function is to serve as a delivery and signature capture tool. Many of the features found in the Browser and Smart Client Workstations are mirrored in this application, including bulk receipts, group moves, floor sweeps, and package redirects. The application connects securely to the database server and is treated as HTTPS web traffic. Cellular, WIFI and cradle sync methods can be used interchangeably within the same user instance.
<ul style="list-style-type: none"> Operating Systems 	Windows Mobile 5, Windows Mobile 6, Windows CE for Mobile Computing, Windows Embedded Handheld, Android 4.1 +
Microsoft Windows Mobile Device Center	Used to proxy communications from mobile devices to a backend server through a serial port or USB port. This component is not needed when Ethernet cradles or wireless mobile devices are used.

Communications Characteristics

Sync Service	Intra Enterprise Sync Service connects multiple mobile devices with the database. It also holds the source files for the application in a central location, making software updates faster and more efficient. Should a wireless network be available, it also handles the real-time connections to the database.
Email & MMS Notifications	Automatically create customizable email and text messages to alert recipients, users, or managers of routine or exceptional changes in the status of a tracked item, based on a flagged status. Requires access to an SMTP Gateway and is installed as a service on the Microsoft server platforms, ensuring a high level of availability.
Ports	Configurable. Default is standard SSL web port 443 using https traffic
Authentication	Windows Integrated Authentication. SSO/FIM supported for web application.
Integration	Interfaces with a wide variety of external databases, ERP systems, and records management systems (PeopleSoft, SAP).

Mobility & Workstation Hardware

- Honeywell & Zebra Enterprise Digital Assistants
- Honeywell & Zebra cradles (single slot USB and/or four slot Ethernet)
- Honeywell & Zebra handheld barcode scanners
- Honeywell & Zebra barcode label printers
- Topaz signature capture pads
- Multiple imaging devices
- Multiple magnetic stripe readers