













Process Automation—At a Glance

Designer Activity Nodes






Control

	Assign	Assigns values to variables that are included in the process
	Branch	Used to place If-Then-Else conditions into a process
	Custom	Provides the ability to create custom activities (JavaBeans) in the process
	Return	Returns connector return data to the connector that initiated a business process
	SubProcess	Used to call a defined sub-process which will run as part of the parent process that calls it
	System Command	Provides the ability to execute command line functions on the server
	Wait	Stops the process for a set amount of time
	Trigger	Enables the initiation of another process from your current process



Workflow

	User Action	Sends work to a user's Inbasket requiring that user to take action on a request
	HRTM User Action	User action function plus the ability to use the HR reporting structure













ION

	ION Notification	Allows you to configure tasks or users who should be notified through an ION process
	ION Alert	Same as ION Notification, plus added functionality of allowing for escalations
	ION Outbox	Used to send Business Object Documents (BOD) messages to ION
	ION Inbox	Used to retrieve BODs meeting a specified criteria from ION
	ION Inbox Update	Sets the status on specific ION Inbox records




M3

	Event Hub Publisher	Used to send events to the Event Hub through a process
	M3 Transaction	Used for querying and performing transactions to data using the Movex Java API







Data

	Data Iterator	Provides the capability to iteratively read the data in a variable or file
	Data Transformation	Interface with IBM's Transformation Extender product
	Decrypt	Allows you to decrypt data based on the selected encryption protocol
	Encrypt	Allows you to encrypt data based on the selected encryption protocol
	File Access	Provides the ability to read and write data to a file
	For Each	Allows you to configure a loop for processing of multiple items
	FTP	Provides a way to transfer files from one machine to another within a process
	IDM	Interfaces with Infor Document Management and helps to add, update, and delete documents using Infor Process Automation (IPA)
	LDAP Query	Used to query any LDAP server directly
	Message Builder	Used to build a message where multiple iterations of data may be involved
	SQL Query	Enables SQL queries to be built to retrieve data from a database
	SQL Transaction	Used to insert, update, or delete records in a database




Queue

	Cloverleaf	Allows sending/receiving messages with an Infor Cloverleaf system
	JMS	Provides the ability to send messages between two or more clients
	WebSphere MQ	Used to write a message to a WebSphere MQ queue









Web/XML

	JSON Builder	Supplies a wizard to step you through building JSON text
	JSON Converter	Converts JSON into XML or CSV and vice versa
	JSON Parser	Used for interpreting JSON text that has been received by a process
	XML	Allows you to build or parse an XML file
	Web Run	Used to execute any web based program as part of your process
	Web Service	Allows you to call a Web Service and use any returned information in the process

Notification

	Email	Used to send an email within a process
	SMS	Used to send SMS messages to various phone numbers, tasks, and actors
	Social	Allows a message to be sent to a specific Infor Federation Services user in Infor Ming.le™

Lawson

	Landmark Admin	Used to import and export data to/from the Infor Landmark database or file system
	Landmark Transaction	Used for querying and performing transactions on Infor Landmark data
	Lawson Query	Enables you to query Infor Lawson applications that are not Infor Landmark-based
	Lawson Transaction	Enables you to perform a transaction to Infor Lawson applications that are not Infor Landmark-based
	Form Transaction	Provides the ability to read and write data to a file
	Lawson Adapter	Enables IPA to invoke and communicate with the Infor Lawson system
	Resource Query	Used to query and retrieve resource information from the Infor Security LDAP
	Resource Update	Provides a way for you to add, update, and delete users within the Infor Lawson system

Key Terms and Definitions

Process	A business process model built with the Infor Process Designer
Workunit	The output of a Process, generated when a Process is run
IPA Designer	A desktop tool, known as Infor Process Designer, or IPD, that allows users to design and manage processes
IPA Server	The Infor Process Server, or IPS, used to configure and administrate the product, accessed via web or rich client UI's
Landmark	A platform that enables development and running of Service Oriented Architecture applications on platforms supporting J2EE architecture applications
Grid	An application server installed separately from Infor Landmark and within it runs several Infor Landmark components
Inbasket	An application that allows employees to take action on their workflow assignments, web and mobile interfaces are available
Channel	Feature of IPA that facilitates data input by polling of a data service (JMS, ION, FTP, Local Directory, etc.)
Activity Node	Feature of the IPA Designer; a node is one icon in the Process Model that performs a function (email, FTP, JavaScript, etc.)

Best Community Resources

Infor Technology Blog	Blog.Infor.com/technology
IPA Community	community.inforxtreme.com

Best Educational Resources

Infor Education Blog	Blogs.Infor.com/Learning
Infor Education Courses	Infor Lawson: Infor Process Automation Introduction Infor Lawson: Using Infor Process Automation Inbasket Infor Lawson: Configuring and Administering Process Automation Infor Lawson: Process Automation 10 Technical Walkthrough Infor Lawson: v9x-v10x Administering Process Automation Differences Infor: Designing for Performance with Infor Process Automation Infor Lawson: Automating User Creation with IPA from LSF , Landmark, or File Infor Lawson: Creating Custom Triggers for Infor Process Automation Infor CloudSuite Financials: v11.0.1 Infor Process Automation (IPA) Overview Infor CloudSuite Financials: v11.0.1 What's New with Process Automation Overview

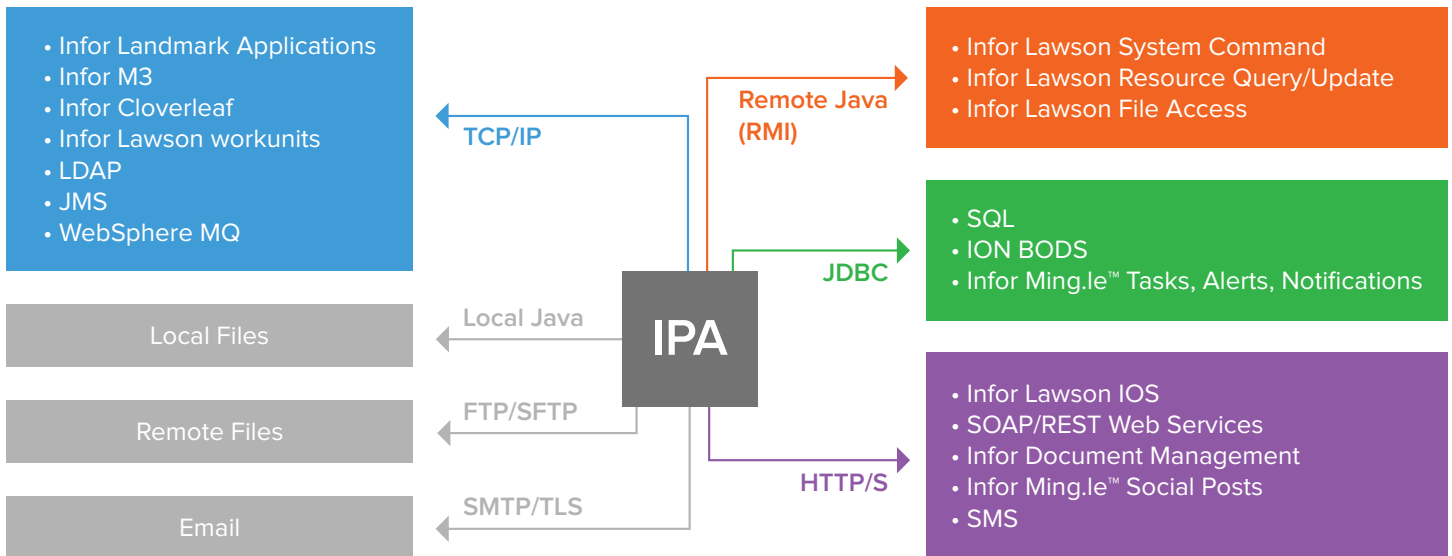
- FTP/SFTP
- WebSphere MQ
- Infor Cloverleaf
- Infor Document Management
- Infor Event Hub
- Infor CloudSuite Financials
- Infor CloudSuite Supply Management
- Infor Landmark Applications
- Infor Lawson
- Infor M3
- ION BODS
- JavaScript
- JMS
- JSON
- LDAP
- Local Files
- SOAP Web Service
- SQL
- XML



- Workflow
- Data Transformation
- Automation

- Email
- Email Attachments
- FTP/SFTP
- Infor Cloverleaf
- Infor Event Hub
- Infor Landmark Applications
- Infor Lawson
- Infor M3
- Infor Ming.le™
- Infor Ming.le™ Alerts
- Infor Ming.le™ Notifications
- Infor Ming.le™ Tasks
- Infor Document Management
- Infor CloudSuite™ Financials
- Infor CloudSuite™ Supply Management
- ION BODS
- JSON
- REST Web Service
- SMS
- Social Posts
- SOAP Web Service
- XML

Connectivity Requirements



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About Infor

Infor builds beautiful business applications with last mile functionality and scientific insights for select industries delivered as a cloud service. With 14,000 employees and customers in more than 200 countries and territories, Infor automates critical processes for industries including healthcare, manufacturing, fashion, wholesale distribution, hospitality, retail, and public sector. Infor software helps eliminate the need for costly customization through embedded deep industry domain expertise. Headquartered in New York City, Infor is also home to one of the largest creative agencies in Manhattan, Hook & Loop, focused on delivering a user experience that is fun and engaging. Infor deploys its cloud applications primarily on the Amazon Web Services cloud and open source platforms. To learn more about Infor, please visit www.infor.com.

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