Guidewire PolicyCenter™

InsuranceSuite Guide

Release 10.0.0

GUIDEWIRE

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Contents

About PolicyCenter documentation

The following table lists the documents in PolicyCenter documentation:

Document	Purpose
InsuranceSuite Guide	If you are new to Guidewire InsuranceSuite applications, read the *InsuranceSuite Guide* for information on the architecture of Guidewire InsuranceSuite and application integrations. The intended readers are everyone who works with Guidewire applications.
Application Guide	If you are new to PolicyCenter or want to understand a feature, read the *Application Guide*. This guide describes features from a business perspective and provides links to other books as needed. The intended readers are everyone who works with PolicyCenter.
Database Upgrade Guide	Describes the overall PolicyCenter upgrade process, and describes how to upgrade your PolicyCenter database from a previous major version. The intended readers are system administrators and implementation engineers who must merge base application changes into existing PolicyCenter application extensions and integrations.
Configuration Upgrade Guide	Describes the overall PolicyCenter upgrade process, and describes how to upgrade your PolicyCenter configuration from a previous major version. The intended readers are system administrators and implementation engineers who must merge base application changes into existing PolicyCenter application extensions and integrations. The *Configuration Upgrade Guide* is published with the Upgrade Tools and is available from the Guidewire Community.
New and Changed Guide	Describes new features and changes from prior PolicyCenter versions. Intended readers are business users and system administrators who want an overview of new features and changes to features. Consult the "Release Notes Archive" part of this document for changes in prior maintenance releases.
Installation Guide	Describes how to install PolicyCenter. The intended readers are everyone who installs the application for development or for production.
System Administration Guide	Describes how to manage a PolicyCenter system. The intended readers are system administrators responsible for managing security, backups, logging, importing user data, or application monitoring.
Configuration Guide	The primary reference for configuring initial implementation, data model extensions, and user interface (PCF) files for PolicyCenter. The intended readers are all IT staff and configuration engineers.
PCF Reference Guide	Describes PolicyCenter PCF widgets and attributes. The intended readers are configuration engineers.
Data Dictionary	Describes the PolicyCenter data model, including configuration extensions. The dictionary can be generated at any time to reflect the current PolicyCenter configuration. The intended readers are configuration engineers.
Security Dictionary	Describes all security permissions, roles, and the relationships among them. The dictionary can be generated at any time to reflect the current PolicyCenter configuration. The intended readers are configuration engineers.
Globalization Guide	Describes how to configure PolicyCenter for a global environment. Covers globalization topics such as global regions, languages, date and number formats, names, currencies, addresses, and phone numbers. The intended readers are configuration engineers who localize PolicyCenter.
Rules Guide	Describes business rule methodology and the rule sets in Guidewire Studio for PolicyCenter. The intended readers are business analysts who define business processes, as well as programmers who write business rules in Gosu.
Contact Management Guide	Describes how to configure Guidewire InsuranceSuite applications to integrate with ContactManager and how to manage client and vendor contacts in a single system of record. The intended readers are PolicyCenter implementation engineers and ContactManager administrators.

Document	Purpose
Best Practices Guide	A reference of recommended design patterns for data model extensions, user interface, business rules, and Gosu programming. The intended readers are configuration engineers.
Integration Guide	Describes the integration architecture, concepts, and procedures for integrating PolicyCenter with external systems and extending application behavior with custom programming code. The intended readers are system architects and the integration programmers who write web services code or plugin code in Gosu or Java.
Java API Reference	Javadoc-style reference of PolicyCenter Java plugin interfaces, entity fields, and other utility classes. The intended readers are system architects and integration programmers.
Gosu Reference Guide	Describes the Gosu programming language. The intended readers are anyone who uses the Gosu language, including for rules and PCF configuration.
Gosu API Reference	Javadoc-style reference of PolicyCenter Gosu classes and properties. The reference can be generated at any time to reflect the current PolicyCenter configuration. The intended readers are configuration engineers, system architects, and integration programmers.
Glossary	Defines industry terminology and technical terms in Guidewire documentation. The intended readers are everyone who works with Guidewire applications.
Product Model Guide	Describes the PolicyCenter product model. The intended readers are business analysts and implementation engineers who use PolicyCenter or Product Designer. To customize the product model, see the *Product Designer Guide*.
Product Designer Guide	Describes how to use Product Designer to configure lines of business. The intended readers are business analysts and implementation engineers who customize the product model and design new lines of business.

Conventions in this document

Text style	Meaning	Examples
italic	Indicates a term that is being defined, added emphasis, and book titles. In monospace text, italics indicate a variable to be replaced.	A *destination* sends messages to an external system. Navigate to the PolicyCenter installation directory by running the following command: ```cd installDir```
bold	Highlights important sections of code in examples.	```for (i=0, i<someArray.length(), i++) {``   `` newArray[i] = someArray[i].getName()``   ``}```
narrow bold	The name of a user interface element, such as a button name, a menu item name, or a tab name.	Click **Submit**.
monospace	Code examples, computer output, class and method names, URLs, parameter names, string literals, and other objects that might appear in programming code.	The getName method of the IDoStuff API returns the name of the object.
monospace italic	Variable placeholder text within code examples, command examples, file paths, and URLs.	Run the startServer *server_name* command. Navigate to http://*server_name*/index.html.

Support

For assistance, visit the Guidewire Community.

Guidewire customers

`https://community.guidewire.com`

Guidewire partners

`https://partner.guidewire.com`

InsuranceSuite features

Guidewire InsuranceSuite is a set of three core applications that support the three core business functions of property and casualty insurance enterprise: policy management, billing management, and claim management. The three products are:

- PolicyCenter
- BillingCenter
- ClaimCenter

In addition, ContactManager is available to the core applications to serve as the system of record for contacts and clients.

All these applications are designed to integrate with one another and to pass information to one other.

Overview of InsuranceSuite Features

InsuranceSuite consists of three Guidewire core applications, each of which is the core system for one of the three main types of data for property and casualty insurance companies:

- **PolicyCenter** – Create and manage insurance policies. You can design your product definition and manage producers, accounts, and policies. You can create new policies in PolicyCenter, and optionally migrate existing policies on renewal. PolicyCenter supports archiving old policies in a separate external system and restoring those policies in PolicyCenter.
- **BillingCenter** – Manage billing for accounts, producers, and policies.
- **ClaimCenter** – Manage claims on existing policies. ClaimCenter supports archiving old closed claims in a separate external system and restoring those claims in ClaimCenter. ClaimCenter also includes ContactManager.

Guidewire InsuranceSuite applications use a shared technology platform. There are built-in integrations between the applications, and you can extend and configure the applications to meet your needs.

InsuranceSuite feature-level interactions

The following diagram describes important feature-level interactions among the core Guidewire applications, ContactManager, Guidewire Client Data Management, and some common additional applications and add-ons.

Guidewire InsuranceSuite™ Feature-level Integrations
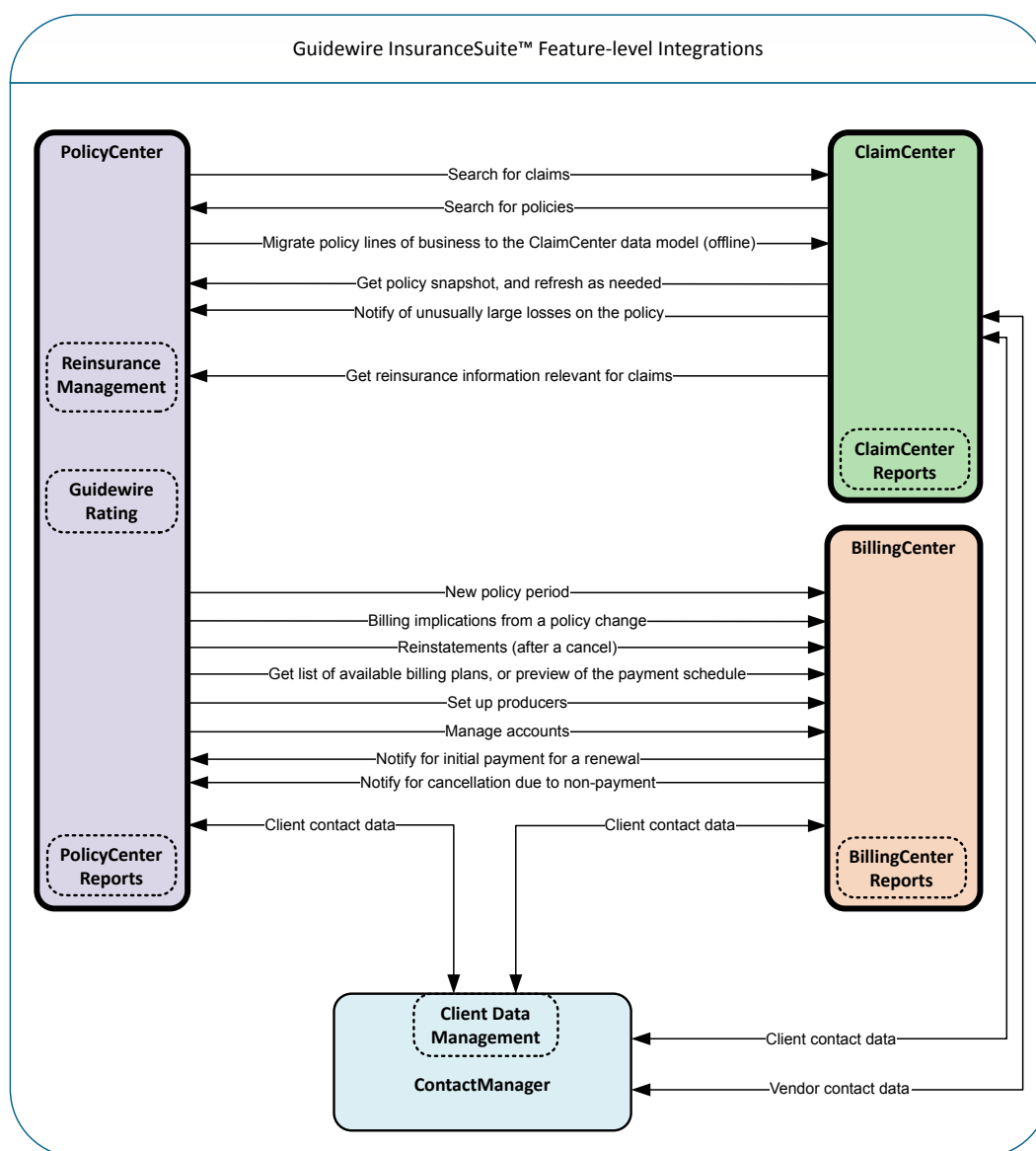
Guidewire products that integrate with core applications

The following Guidewire products integrate with the Guidewire InsuranceSuite core applications:

Guidewire ContactManager™

Provides optional contact management for the core applications. ContactManager is included with ClaimCenter for vendor management. For customer data, you can license Client Data Management to use ContactManager with customer data with any Guidewire core application. ContactManager can serve as the system of record for contact and client data for the InsuranceSuite applications.

Guidewire DataHub™

A relational database that unifies, transforms, conforms, validates, and stores data from application databases existing in property and casualty insurance systems. DataHub integrates and standardizes data from Guidewire InsuranceSuite as well as legacy and third-party source systems.

Guidewire InfoCenter™

An enterprise data warehouse that stores property and casualty insurance data in organized, easy-to-use formats, and supports querying and analysis of this data for business intelligence. InfoCenter loads policy, billing, and claim data from Guidewire DataHub.

Guidewire Live Analytics™

A cloud analytics platform that combines data from internal and external sources to enable data analysis and visualization for precise decision-making.

Guidewire Predictive Analytics™

A platform that turns data into actionable insights, empowering insurers to make data-driven decisions throughout the insurance lifecycle.

Guidewire Underwriting Management™

Consolidates tools, risk information, third-party data, and reports that underwriters and producers need to collaborate on risk assessment decisions.

Guidewire Digital™

Support for omnichannel self-service across policy, billing, and claims to engage insurance company stakeholders, such as agents, brokers, policyholders, and vendors.

See also

- `https://www.guidewire.com/products`

Guidewire InsuranceSuite add-on modules

There are additional Guidewire products that add functionality to InsuranceSuite applications:

Guidewire Rating Management™

Built-in advanced rating engine, including configuration user interface, that integrates with PolicyCenter.

Guidewire Reinsurance Management™

Both ClaimCenter and PolicyCenter work with reinsurance data. For PolicyCenter, you must license the Reinsurance Management add-on.

Guidewire Client Data Management™

Enables customer contact data management for all Guidewire core applications.

Guidewire Product Content Management™

US Standards Based Templates and line of business content. Standards Based Templates facilitate implementation and maintenance of ISO, NCCI, and state bureau insurance products. Line of business content for PolicyCenter significantly reduces time and effort spent on product configuration and maintenance.

Guidewire AppReader™

A submission intake management solution that enables you to process ACORD forms faster and more accurately than with manual processes or traditional upload solutions. Available for both Guidewire Underwriting Management™ and Guidewire PolicyCenter™.

Guidewire London Market Messaging™

Enables Guidewire ClaimCenter™ customers to address the unique requirements of international insurers and the London Market. A specialized add-on module for Guidewire ClaimCenter, London Market Messaging provides a message-processing and action framework with enhanced configuration to manage claims and settlement messages covering the Lloyd's market and the Companies market, as well as subscription business multicurrency reserving.

See also

• `https://www.guidewire.com/products/add-modules`

PolicyCenter and ClaimCenter integration features

PolicyCenter and ClaimCenter integrate to provide added functionality for each product.

See also

• "Overview of integrating ClaimCenter and PolicyCenter" on page 17

Policy search in ClaimCenter

In the ClaimCenter application, a user can search for a policy and specify a loss date. ClaimCenter sends the search request to PolicyCenter, which returns the requested data.

See also

• "Searching for candidate policies" in the *ClaimCenter Application Guide*, which is in the separate ClaimCenter documentation set

Policy snapshot and policy refresh in ClaimCenter

ClaimCenter saves a claim with a *policy snapshot*, a copy of the policy that includes policy subobjects. ClaimCenter users can examine a policy snapshot to verify coverage information in real time.

If needed later, a ClaimCenter user can refresh the policy from PolicyCenter to reflect changes to the policy as of that loss date. Alternatively, if the claim loss date changes, ClaimCenter retrieves a different policy snapshot. The ClaimCenter policy refresh feature is highly configurable.

See also

• "Policy refresh overview" in the *ClaimCenter Integration Guide*

Policy location search in ClaimCenter

To track catastrophes in ClaimCenter, ClaimCenter searches PolicyCenter for policy locations in a geographic area. Each policy location found includes address, policy number, the insured, and total insured values for risks associated with the location. Policy locations near catastrophes might be eligible for reinsurance.

See also

• "Catastrophe dashboard" in the *ClaimCenter Application Guide*

ClaimCenter large loss notification to PolicyCenter

When there is an unusually large loss on a policy, ClaimCenter can notify PolicyCenter. The rules for notification are configurable by line of business. PolicyCenter can use this information to trigger automatic underwriting rules that determine whether to renew the policy. You can apply consistent automated underwriting rules to evaluate loss, rather than waste time for underwriters in common cases.

See also

• "Policy system notifications" in the *PolicyCenter Integration Guide*
• "Enabling large loss notification integration" in the *PolicyCenter Installation Guide*

Claim search in PolicyCenter

In the PolicyCenter application, a user can search for claims by specifying a policy number or claim number. PolicyCenter sends the request to ClaimCenter, which performs the search and returns the information to PolicyCenter. A typical use of this feature is to view the claims that have been filed against a policy.

See also

- "Claim search from PolicyCenter" in the *PolicyCenter Integration Guide*
- "Claim search web wervice for Policy system integration" in the *ClaimCenter Integration Guide*

Product model export from PolicyCenter to ClaimCenter

If you use both ClaimCenter and PolicyCenter, you can keep business model data synchronized between the products. PolicyCenter includes the ClaimCenter Typelist Generator tool, which synchronizes your ClaimCenter line of business model with your PolicyCenter product model.

See also

- "PolicyCenter product model import into ClaimCenter" in the *Integration Guide*

PolicyCenter opening ClaimCenter in a browser window

There are screens in PolicyCenter that enable the user to open ClaimCenter in a separate browser window. In the new window, the user can directly view and edit claim information. The technical description is that a PolicyCenter exit point calls an entry point for the other Guidewire application.

See also

- "PolicyCenter exit points to the claim and billing applications" in the *PolicyCenter Integration Guide*

ClaimCenter opening core applications in a browser window

There are screens in ClaimCenter that enable the user to open PolicyCenter or ContactManager in a separate browser window. In the new window, depending on the applications that is open, the user can directly view and edit policy information or contact information. The technical description is that a ClaimCenter exit point calls an entry point for the other Guidewire application.

See also

- "ClaimCenter exit points to the policy and contact management applications" in the *ClaimCenter Integration Guide*

PolicyCenter and BillingCenter integration features

PolicyCenter and BillingCenter can integrate to provide additional functionality for each product.

See also

- For details of the PolicyCenter billing integration, see the *PolicyCenter Integration Guide*.

Policy billing information for BillingCenter

After a PolicyCenter user binds a policy, PolicyCenter sends the billing information for that policy to BillingCenter.

See also

- "Policy transactions that create a new policy period" in the *PolicyCenter Application Guide*
- "Policy transactions that create midterm changes" in the *PolicyCenter Application Guide*

PolicyCenter renewal flow management

For renewals, the timing of the flow of billing information in the renewal cycle from PolicyCenter to Billing Center depends on which renewal flow you choose. PolicyCenter supports the following renewal flows: bind-and-cancel, renewal offers, and confirmed renewals.

See also

- For detailed comparisons of the renewal flows, see the *Integration Guide*.

BillingCenter delinquent payment notification to PolicyCenter

If a policy holder is delinquent with payments, BillingCenter notifies PolicyCenter to begin cancellation for nonpayment.

See also

- "Cancellations in the billing system integration" in the *PolicyCenter Application Guide*

PolicyCenter producer, account change notification to BillingCenter

PolicyCenter notifies BillingCenter of new or changed producers or accounts.

See also

- "Organizations and producer codes overview" in the *PolicyCenter Application Guide*

Multicurrency integration between BillingCenter and PolicyCenter

PolicyCenter and BillingCenter each handle multicurrency accounts and producers differently. The base configurations of both applications provide features that handle these differences in data that the two applications send each other about multicurrency accounts and producers.

See also

- "Multicurrency integration between BillingCenter and PolicyCenter" in the *Application Guide*

PolicyCenter opening BillingCenter in a browser window

There are parts of the PolicyCenter user interface that optionally open the BillingCenter application in a separate browser window. In the new window, the user can directly view and edit billing information. The technical description is that a PolicyCenter exit point calls an entry point for the other core application.

See also

- "PolicyCenter exit points to the claim and billing applications" in the *PolicyCenter Integration Guide*

ContactManager and core application integration features

ContactManager is designed to be the system of record for contact information across the InsuranceSuite applications. The following table compares the two types of contact data that ContactManager supports.

Type of con- tacts	Example contacts	Affects products	License
Customers	customers and related contacts	ClaimCenter PolicyCenter BillingCenter	Requires the Client Data Management add-on module. See the *Guidewire Contact Management Guide*.
Vendors	car repair shops, banks, hospi- tals, and lawyers	ClaimCenter	Vendor data management is included in the ClaimCenter license. See the *Guidewire Contact Management Guide*.

The information on interactions between ContactManager and core applications is in the *Guidewire Contact Management Guide*. This guide covers both integration with ContactManager and various aspects of configuring core application interactions with ContactManager.

Overview of InsuranceSuite integration

The applications in the InsuranceSuite integrate with each other primarily through plugins and web services. Guidewire applications publish web services to accept data and commands from other applications. Each Guidewire application uses plugins to pass data and issue commands to the published web services of the other applications. Additionally, there are configuration files and classes involved in setting up the integrations, and in some cases, that modify data passed between the applications.

The topics that describe these integrations are in various guides in your installation. The topics that follow provide an introduction followed by links to those topics.

Overview of integrating ClaimCenter and PolicyCenter

You set up the integration between ClaimCenter and PolicyCenter primarily by specifying plugin implementations in each application that use web services provided by the other application. There are additional configuration files and classes involved in the setup as well.

ClaimCenter integration with PolicyCenter for policy retrieval

ClaimCenter can search for a policy stored in PolicyCenter and retrieve it. Subsequently, ClaimCenter can update its copy of the policy.

The ClaimCenter side of this integration is described in:

- "Policy search plugin" in the *ClaimCenter Integration Guide*
- "ClaimCenter files and classes for basic integration with PolicyCenter" on page 17
- For information on setting up ClaimCenter with PolicyCenter to retrieve policy information, see the *Installation Guide*.

The PolicyCenter side of this integration is described in:

- "Policy search web service for claim system integration" in the *Integration Guide*

ClaimCenter files and classes for basic integration with PolicyCenter

This topic does not provide integration instructions. For information on setting up ClaimCenter with PolicyCenter to retrieve policy information, see the *Installation Guide*.

The following files and classes are provided by ClaimCenter for configuring basic PolicyCenter integration:

- `suite-config.xml` – An XML configuration file that you edit to indicate which Guidewire applications are installed and available for integration.
- `config.xml` – The main XML configuration file for ClaimCenter. You edit this file to set the URL for PolicyCenter.
- `IPolicySearchAdapter.gwp` – The registry for the ClaimCenter plugin class that implements PolicyCenter integration. In the base configuration, a demo plugin is registered that does not work with PolicyCenter.
- `wsi.remote.gw.webservice.pc.PCConfigurationProvider` – Defines the user name and password that ClaimCenter uses to connect with PolicyCenter.
- For integration with PolicyCenter 10:
  - `gw.plugin.pcintegration.pc1000.PolicySearchPCPlugin` – You register this plugin class for integration with PolicyCenter 10. This class implements the `IPolicySearchAdapter` Gosu interface and calls PolicyCenter web services retrieved in the web collection `pc1000.wsc`.
  - `pc1000.wsc` – The web collection for PolicyCenter 10 web services, the WSDL for use by ClaimCenter plugin implementation classes.
  - `config/datamapping/pc/1000/pc-to-cc-data-mapping.xml` – Maps SOAP data sent from PolicyCenter to the entities used to represent policies in ClaimCenter. Works with PolicyCenter 10.
- For integration with PolicyCenter 9:
  - `gw.plugin.pcintegration.pc900.PolicySearchPCPlugin` – You register this plugin class for integration with PolicyCenter 9. This class implements the `IPolicySearchAdapter` Gosu interface and calls PolicyCenter web services retrieved in the web collection `pc900.wsc`.
  - `pc900.wsc` – The web collection for PolicyCenter 9 web services, the WSDL for use by ClaimCenter plugin implementation classes.
  - `config/datamapping/pc/900/pc-to-cc-data-mapping.xml` – Maps SOAP data sent from PolicyCenter to the entities used to represent policies in ClaimCenter. Works with PolicyCenter 9.
- Web services that ClaimCenter publishes for use by PolicyCenter for basic integration:
  - PolicyCenter 10 – `gw.webservice.cc.cc1000.pcintegration.PCClaimSearchIntegrationAPI`
  - PolicyCenter 9 – `gw.webservice.cc.cc900.pcintegration.PCClaimSearchIntegrationAPI`

PolicyCenter integration with ClaimCenter for claim retrieval

PolicyCenter can search for a claim stored in ClaimCenter and retrieve it.

The PolicyCenter view of this integration is described in:

- Claim system integration overview" in the *PolicyCenter Application Guide*
- "Claim search from PolicyCenter" in the *PolicyCenter Integration Guide*
- "PolicyCenter files and classes for basic integration with ClaimCenter" on page 19

PolicyCenter files and classes for basic integration with ClaimCenter

Note: This topic does not provide integration instructions. For information on setting up PolicyCenter to retrieve claim information, see the *Installation Guide*.

The following files and classes are provided by PolicyCenter for configuring basic ClaimCenter integration:

- `suite-config.xml` – An XML configuration file that you edit to indicate which Guidewire applications are installed and available for integration.
- `config.xml` – The main XML configuration file for PolicyCenter. You edit this file to set the URL for ClaimCenter.
- `IClaimSearchPlugin.gwp` – The registry for the PolicyCenter plugin class that implements ClaimCenter integration. In the base configuration, a demo plugin is registered that does not work with ClaimCenter.
- `wsi.remote.gw.webservice.cc.CCConfigurationProvider` – Defines the user name and password that PolicyCenter uses to connect with ClaimCenter.
- For integration with ClaimCenter 10:
  ◦ `gw.plugin.claimsearch.cc1000.GWClaimSearchPlugin` – You register this plugin class for integration with ClaimCenter 10. This class implements the `IClaimSearchPlugin` Gosu interface and calls ClaimCenter web services retrieved in the web services collection `cc1000.wsc`.
  ◦ `cc1000.wsc` – The web services collection for ClaimCenter 10 web services, the WSDL for use by PolicyCenter plugin implementation classes.
- For integration with ClaimCenter 9:
  ◦ `gw.plugin.claimsearch.cc900.GWClaimSearchPlugin` – You register this plugin class for integration with ClaimCenter 9. This class implements the `IClaimSearchPlugin` Gosu interface and calls ClaimCenter web services retrieved in the web services collection `cc900.wsc`.
  ◦ `cc900.wsc` – The web services collection for ClaimCenter 9 web services, the WSDL for use by PolicyCenter plugin implementation classes.
- Web services that PolicyCenter publishes for use by ClaimCenter for basic integration:
  ◦ ClaimCenter 10 – `gw.webservice.pc.pc1000.ccintegration.CCPolicySearchIntegration`
  ◦ ClaimCenter 9 – `gw.webservice.pc.pc900.ccintegration.CCPolicySearchIntegration`

ClaimCenter and PolicyCenter large loss notification integration

There is a large loss notification integration that is optional. This integration requires that:

- ClaimCenter be integrated with PolicyCenter for policy retrieval.
- PolicyCenter be integrated with ClaimCenter for claim retrieval.

See also

- "ClaimCenter integration with PolicyCenter for policy retrieval" on page 17
- "PolicyCenter integration with ClaimCenter for claim retrieval" on page 18
- *Installation Guide*

Overview of integrating BillingCenter and PolicyCenter

You set up the integration between BillingCenter and PolicyCenter primarily by specifying plugin implementations in each application that use web services provided by the other application. There are additional configuration files and classes involved in the setup as well.

The integration enables PolicyCenter and BillingCenter to exchange information about accounts, policies, producers, producer codes, and billing. Accounts and policy periods are shared between BillingCenter and PolicyCenter. BillingCenter sends delinquency notices to PolicyCenter.

When PolicyCenter starts, it sends `Producer`, `ProducerCode`, `Account`, and `Policy` entity instances to BillingCenter. Therefore, you must start BillingCenter before PolicyCenter.

See also

- For a general overview of BillingCenter integration with a policy administration system, see the *BillingCenter Integration Guide*.
- "Billing integration" in the *PolicyCenter Integration Guide*.
- "Billing system integration" in the *PolicyCenter Application Guide*.

BillingCenter files and classes for integration with PolicyCenter

> **Note:** This topic does not provide integration instructions. For integration instructions, see "Integrating BillingCenter and PolicyCenter" in the *Installation Guide*.

The following files and classes are provided by BillingCenter for configuring basic PolicyCenter integration:

- `suite-config.xml` – An XML configuration file that you edit to indicate which Guidewire applications are installed and available for integration.
- `IPolicySystemPlugin.gwp` – The registry for the BillingCenter plugin class that implements PolicyCenter integration. In the base configuration, a demo plugin is registered that does not work with PolicyCenter.
- For integration with PolicyCenter 10:
  - `gw.plugin.pas.pc1000.PCPolicySystemPlugin` – You register this plugin class for integration with PolicyCenter 10.0. This class implements the `IPolicySystemPlugin` Gosu interface and calls PolicyCenter web services retrieved in the web collection `pc1000.wsc`. You also set the user name and password that BillingCenter uses to connect with PolicyCenter in the registry editor.
  - `pc1000.wsc` – The web collection for PolicyCenter 10.0 web services, the WSDL for use by BillingCenter plugin implementation classes.
- For integration with PolicyCenter 9:
  - `gw.plugin.pas.pc900.PCPolicySystemPlugin` – You register this plugin class for integration with PolicyCenter 9. This class implements the `IPolicySystemPlugin` Gosu interface and calls PolicyCenter web services retrieved in the web collection `pc900.wsc`. You also set the user name and password that BillingCenter uses to connect with PolicyCenter in the registry editor.
  - `pc900.wsc` – The web collection for PolicyCenter 9 web services, the WSDL for use by BillingCenter plugin implementation classes.
- Following are some of the web services that BillingCenter publishes in the base configuration for use by PolicyCenter:
  - `gw.webservice.policycenter.bc1000.BillingAPI`
  - `gw.webservice.policycenter.bc1000.BillingSummaryAPI`
  - `gw.webservice.bc.bc1000.BCAPI`
  - `gw.webservice.bc.bc1000.PaymentInstrumentAPI`
  - `gw.webservice.policycenter.bc900.BillingAPI`
  - `gw.webservice.policycenter.bc900.BillingSummaryAPI`
  - `gw.webservice.bc.bc900.BCAPI`
  - `gw.webservice.bc.bc900.PaymentInstrumentAPI`

PolicyCenter files and classes for integration with BillingCenter

Note: This topic does not provide integration instructions. For integration instructions, see "Integrating BillingCenter and PolicyCenter" in the *Installation Guide*.

The following files and classes are provided by PolicyCenter for configuring basic BillingCenter integration.

- `suite-config.xml` – An XML configuration file that you edit to indicate which Guidewire applications are installed and available for integration.
- `config.xml` – The main XML configuration file for PolicyCenter. You edit this file to set the URL for BillingCenter.
- `IBillingSystemPlugin.gwp` – The registry for the PolicyCenter plugin class that implements basic BillingCenter integration. In the base configuration, a demo plugin is registered that does not work with BillingCenter.
- `IBillingSummaryPlugin.gwp` – The registry for the PolicyCenter plugin class that implements BillingCenter integration for PolicyCenter billing screens. In the base configuration, a demo plugin is registered that does not work with BillingCenter.
- `wsi.remote.gw.webservice.bc.BCConfigurationProvider` – Defines the user name and password that PolicyCenter uses to connect with BillingCenter.
- For integration with BillingCenter 10:
  - `gw.plugin.billing.bc1000.BCBillingSystemPlugin` – You register this plugin class for integration with BillingCenter 10. This class implements the `IBillingSystemPlugin` Gosu interface and calls BillingCenter web services retrieved in the web collection `bc1000.wsc`.
  - `gw.plugin.billing.bc1000.BCBillingSummaryPlugin` – You register this plugin class with BillingCenter 10 to integrate the PolicyCenter billing screens with BillingCenter. This class implements the `IBillingSummaryPlugin` Gosu interface and calls BillingCenter web services retrieved in the web collection `bc1000.wsc`.
  - `bc1000.wsc` – The web collection for BillingCenter 10 web services, the WSDL for use by PolicyCenter plugin implementation classes.
- For integration with BillingCenter 9:
  - `gw.plugin.billing.bc900.BCBillingSystemPlugin` – You register this plugin class for integration with BillingCenter 9. This class implements the `IBillingSystemPlugin` Gosu interface and calls BillingCenter web services retrieved in the web collection `bc900.wsc`.
  - `gw.plugin.billing.bc900.BCBillingSummaryPlugin` – You register this plugin class with BillingCenter 9 to integrate the PolicyCenter billing screens with BillingCenter. This class implements the `IBillingSummaryPlugin` Gosu interface and calls BillingCenter web services retrieved in the web collection `bc900.wsc`.
  - `bc900.wsc` – The web collection for BillingCenter 9 web services, the WSDL for use by BillingCenter plugin implementation classes.
- Following are web services that PolicyCenter publishes in the base configuration for use by BillingCenter:
  - `gw.webservice.pc.pc1000.job.PolicyRenewalAPI`
  - `gw.webservice.pc.pc1000.job.CancellationAPI`
  - `gw.webservice.pc.pc900.job.PolicyRenewalAPI`
  - `gw.webservice.pc.pc900.job.CancellationAPI`

Integrating ContactManager with Guidewire Core Applications

ContactManager is the Guidewire address book application that can serve as the system of record for managing clients and external contacts, such as vendors. Integrating ContactManager with Guidewire core applications is covered in the *Guidewire Contact Management Guide*.

Integrating ClaimCenter with BillingCenter

The default implementation of InsuranceSuite provides no integration between BillingCenter and ClaimCenter because the policy information that ClaimCenter requires is all available from PolicyCenter.

For example, when an insured files a claim in ClaimCenter, PolicyCenter has accurate information about which policies are in force. BillingCenter has accurate payment activity on a policy. This payment information is available to PolicyCenter through the integration with BillingCenter. PolicyCenter business logic determines whether a policy is in effect if a premium payment is pending and takes into account duration of grace periods. So, ClaimCenter does not need to integrate with BillingCenter to determine if a policy was in force for the date the claim was made.