

***SeeBeyond ICAN Suite™***

# eInsight Business Process Manager Release Notes

*Release 5.0.1*



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# Introduction

This document summarizes new features and changes to the SeeBeyond Technology Corporation™ (SeeBeyond™) eInsight Business Process Manager application, since release 5.0.0.

*Note: eInsight is one of the products of the SeeBeyond Integrated Composite Application Network (ICAN) Suite.*

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## 1.1 SeeBeyond Web Site

The SeeBeyond Web site is your best source for up-to-the-minute product news, technical support information, and education services. Visit the site online at:

<http://www.SeeBeyond.com>

# eInsight Business Process Manager

This chapter discusses new and changed features in eInsight Business Process Manager.

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## 2.1 eInsight – New Features Since Release 5.0.0

The following features have been added to eInsight 5.0.1:

### Worklist Manager

- Additional display features in the Worklist Manager, including a sort feature and the ability to set custom (flex) business process attributes.
- Ability to set pagination, and at runtime, to view and move through multiple pages of assigned tasks.

### WSDL Designer

- The WSDL designer supports the creation of multiple-part WSDL messages.

### Business Rule Designer

- Improved methods that allow the ability to calculate (increment/decrement) time.

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## 2.2 eInsight – New Features Since Release 4.5.3

The following features have been added to eInsight 5.0:

### 2.2.1 Business Process Designer

The eInsight Business Process Designer serves as the front-end design tool used to create a visualization of your business workflow. The new graphical user interface provides:

- Enhanced modeling graphics

- Improved usability
- Enhanced Workflow features

## 2.2.2 New Architecture

The technologies that carry out eInsight's functions are entirely based on industry standards. eInsight's architecture uses the following standards:

- Web Services Business Process Execution Language (**WSBPEL**) is the underlying code generated when creating a business process.
- Web Services Description Language (**WSDL**) is an XML-based language used to define Web services and describe how to access them.
- Business Process Markup Notation (**BPMN**), from the Business Process Management Initiative (BPMI) standards body, provides a standard graphical view for Business Process Execution Language for Web Services (**WSBPEL**).
- J2EE Connector Architecture (**JCA**) provides a mechanism to access external applications and data. The JCA engine is implemented as a standard JCA 1.5 module and it plugs into the SeeBeyond Integration Server.

## 2.2.3 ICAN Suite Integration

eInsight has a consistent look and feel with all applications in the ICAN Suite. eInsight is able to leverage many platform level services, such as:

- **Resource Management** - The ICAN Suite uses a distributed and open architecture that enables components to access system resources (memory and processing power) as needed and in conjunction with other components.
- **Security** - The ICAN Suite provides a security module for eInsight, to fulfill security needs such as authentication and authorization access to eInsight functions.
- **Repository storage and access** - The setup, component, and configuration information for the elements of a Project, including business process and related eInsight components, are stored in the Repository.
- **Deployment abilities** - The ICAN Suite provides deployment profiles that contain the information necessary to activate eInsight Project business processes and associated components. When a deployment profile is activated, eInsight's active business processes are made available as Web Services and published to SeeBeyond's UDDI Registry.
- **Monitoring** - The Enterprise Manager lends web-based monitoring abilities to eInsight, allowing you to observe and correct business process activity.
- **Connectivity Mapping** - The Connectivity Map maintains the relationships between eInsight and other system components.
- **Version Control** - This feature allows you to maintain multiple versions of the same components and business processes, through a check in and check out process.

- **Impact Analysis** - Impact Analysis allows you to view how changes to one component or business process will impact other components or business processes of a Project or all Projects in the Repository.
- **Import and Export of Business Process Models** - The ability to import and export business process models makes it possible to recreate the processes on other systems or to reuse processes that may be similar in other areas.

## 2.2.4 Platforms

### Platform Support

With this release, eInsight supports the following operating systems:

- Windows Server 2003, Windows XP SP2, and Windows 2000 SP3
- HP Tru64 V5.1A with required patches
- HP-UX 11.0 and 11i with required patches and parameter changes

**Note:** *SeeBeyond only supports HPUX running on 9000/8xx machines. 9000/800 is 64 bits, but can also run in 32 bits mode. To determine if the system is 32 or 64 bits, type: `getconf KERNEL_BITS`. This returns either 32 or 64.*

- IBM AIX 5.1 and 5.2 with required Maintenance level patches
- Red Hat Enterprise Linux AS 2.1
- Red Hat Linux 8 (Intel Version)
- Sun Solaris 8 and 9 with required patches

For required service packs and patches, see the `readme.txt` and the *eInsight User's Guide*.

### Database Support

With this release, eInsight supports the following database applications:

The eInsight database is used to provide a runtime persistent store for recovery as well as a schema use for reporting purposes.

eInsight supports the following databases:

- Oracle 8.1.7, 9.0.1 and 9.2
- Sybase 12.5
- MS SQL Server 2000

### Documentation Resource

For a complete list of supported platforms, see the System Requirements sections of the *eInsight Business Process Manager User's Guide*.