

What's New in Census v8.0

Headlines

Version 8.0 of Vector Census is focused on increasing the effectiveness of the interaction among team members, customers and third party entities through enhanced email integration and workflow management.

With ever more demanding deadlines, an ever changing environment and service level agreements with customers, the pressure on rapid deliverables makes it critical that issues are routed swiftly and if possible automatically to the most appropriate team member. Vector Census v8.0 accomplishes this with a powerful new **Mailbox Workflow** rules engine to analyze incoming issue emails. Depending on the interpretation of the email content, the rules system invokes defined actions such as optimal routing for the issue, or can initiate another process. This allows a great level of automation and audit during development and support activities.

In Vector's experience, many dispersed organizations use multiple mail servers. In response, Census v8.0 provides **Multi-server E-mail configuration** that enables the Mailbox Workflow engine to monitor email from multiple accounts and multiple e-mail servers. This capability is of course Web based so configuration details can be changed at any time, from anywhere.

Following the automatic generation of a new issue from an incoming new issue email, all email traffic generated in the course of submission, investigation and resolution of an issue is automatically linked into an easy-to-view **Issue history**.

These histories support **Issue text search**, facilitating finding related issues. *Average issue resolution times can be greatly reduced if team members can exploit previous issue resolutions and experiences.*

Support operations gain a further boost in efficiency from the new on-line **Self-service issue View**, which end users can use to post issues, requirements or defects to and review the status of their issues at any time without using analysts or developers time. This view can also be used by the end user to add further information for the analyst or the developer— reflecting the reality that frequently the end user realizes there is more information for the analyst, at some time after posting the issue.

As an alternative to connecting to a Web site, users can request an **Emailed status report** at any time, simply by clicking a 'mailto' link that is sent out with the initial response to the receipt of the issue. Self service has to be simple and practical!

To streamline operations where the user population can change frequently, Census v8.0 can now be configured to **add users as new Contacts automatically** on receiving a new issue email.

Mailbox Workflow

Define rules for automatically creating issues and assigning them to the proper teams.

Create rules for linking e-mails to issues, for sending automatic e-mail responses and to automatically modify the priority or progress of issues from incoming e-mails.

Configure your system to automatically handle an issue with highest priority if it was sent from a VIP sender.

Create rules for ignoring specific e-mails or SPAM messages so they are not converted to issues neither added to the general queue.

Control your e-mail pipeline with due dates automatically set according to your schedules for each department.

Multi-server Web based E-mail configuration

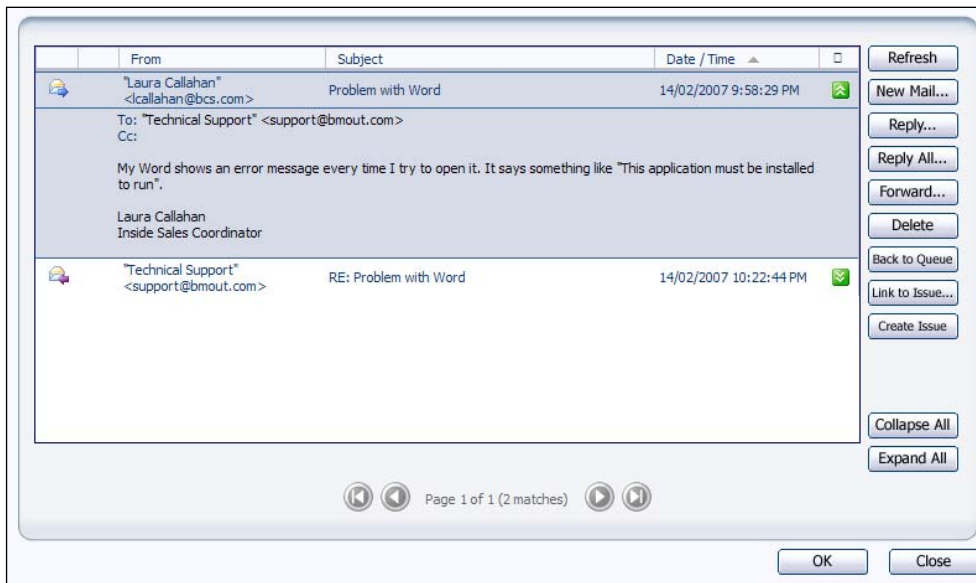
Web based interface for managing incoming e-mails from different accounts and different e-mail

servers. Integrate with one or several e-mail servers regardless of their location.

Remotely configure your mail settings and manage rules and actions from anywhere.

Issue History: View and manage e-mail conversation in the issue

Automatically attach all incoming and outgoing e-mail conversation to the related issue. Ensure e-mail responses back from users are part of the existing issue or task. Automatically or manually create issues and tasks from new e-mails that arrive into mailboxes.

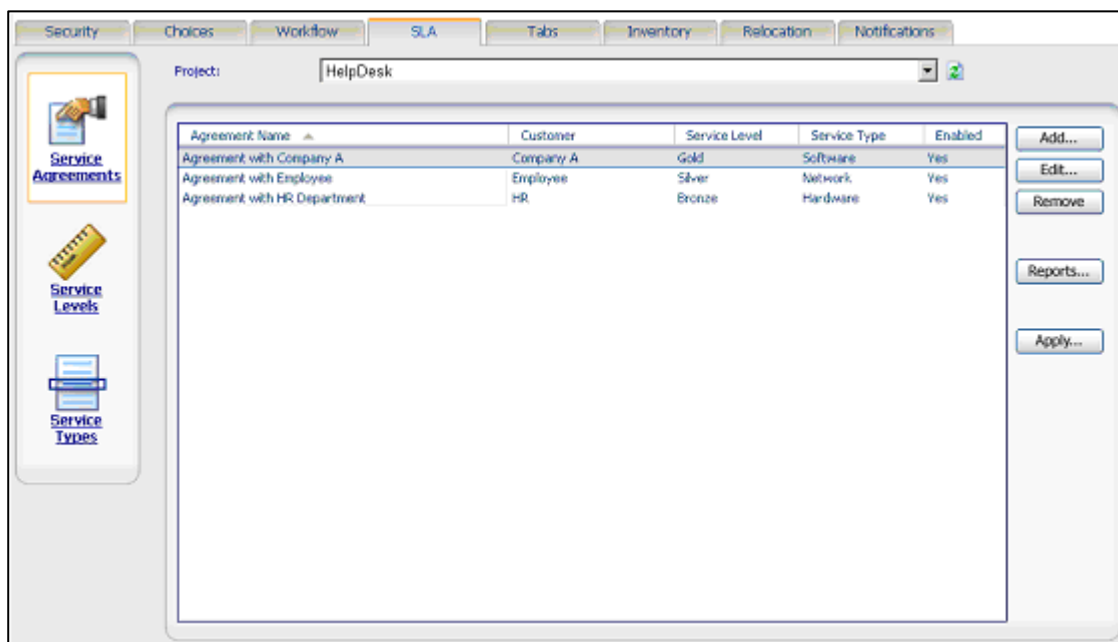


Eliminate the highly inefficient task of going back and forth between applications to check information about the issue and the correspondence. Remove the need to look for other people's e-mail in order to follow up the issue. Regardless of who within your organization sends the e-mail linked to Census, you can access

it from anywhere through the Web.

Reassign issues without concern knowing that the new person will have easy access to all the history and communication.

Time-based Escalation



Time-based escalation and Service Level Management aligns business needs with the delivery of development products or IT services. Census provides the ability to define, document, manage and monitor

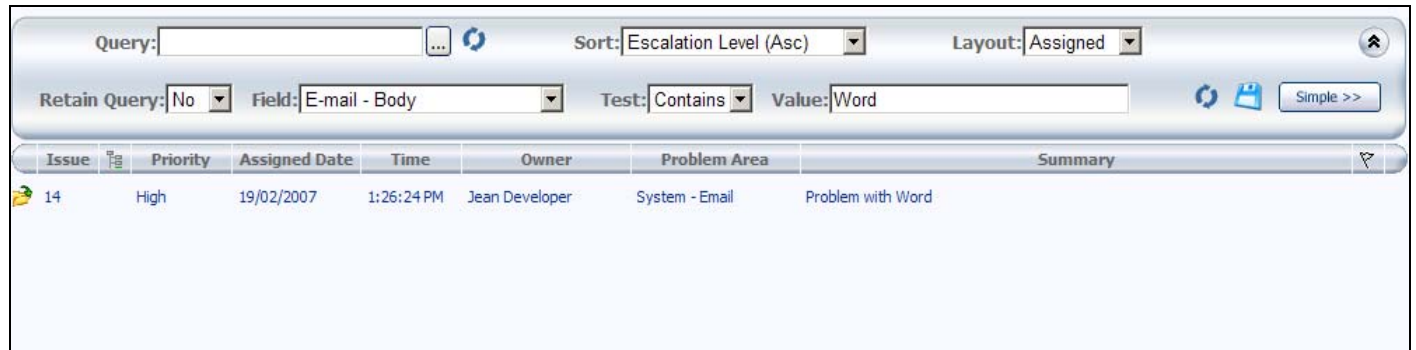
Service Level Agreements.

Service Level Management involves defining a catalogue of the different deliverables or services the company or the IT department provides to the organization's customers or to internal users.

In order to avoid failures in the levels of performance and reduce the risk in late deadlines, a Service Level must be monitored. This is done through the Escalation Rules. Each Service Level has Escalation Rules that will ensure the Service Level goals are met on time, automatically assigning and re-assigning the issues and sending appropriate e-mail notifications. Working Hours can be defined differently per Level as well. For example, a Gold Level could involve different teams that cover 24x7 while a Bronze Level only be 9-5 weekdays.

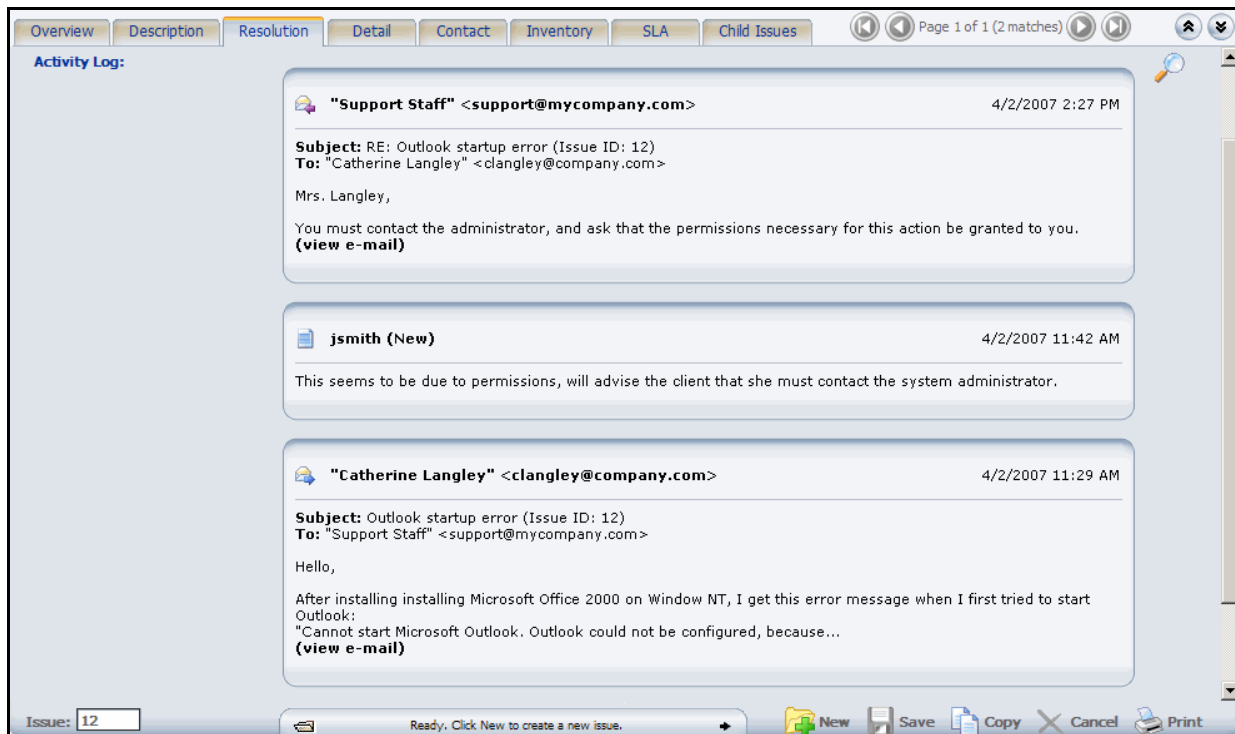
Search issues based on e-mail content

Increase productivity exponentially by unlocking the knowledge held in other issues, using text search of issues or development tasks based on text that was included in related e-mails.



Activity Log

The Activity Log provides all the information about the actions taken to solve the issue in a comprehensive and simple way, automatically keeping track of all the e-mail communication. Readily available and conveniently displayed in an integrated timeline, the Activity Log increases efficiency and reduces the time spent in solving and understanding problems. The Activity Log eliminates the highly inefficient task of going back and forth between applications to check information about the issue and the correspondence with the team members, external users or customers. With Vector Census, you have complete and simple access to all the information about the issue, the contact and the correspondence in chronological order, regardless of whether it was exchanged with you or with other team members.



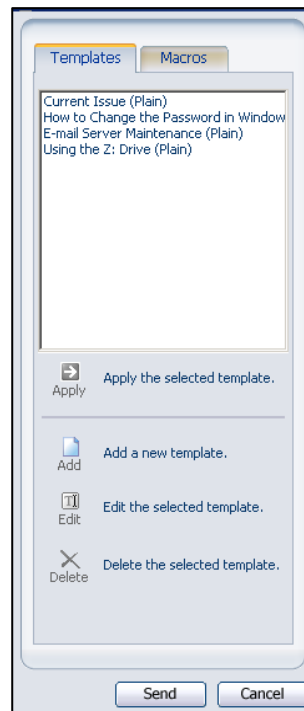
E-mail Templates

Provide better, faster communication to boost customer service.

Reduce repetition and human error in the e-mail management and response process. Spend less time writing e-mails and more time solving issues.

Use e-mail templates to keep standards, style and quality of your e-mails.

You can set standard responses and canned text for rapid responses to common questions as well as personalize the e-mail templates by using macros.



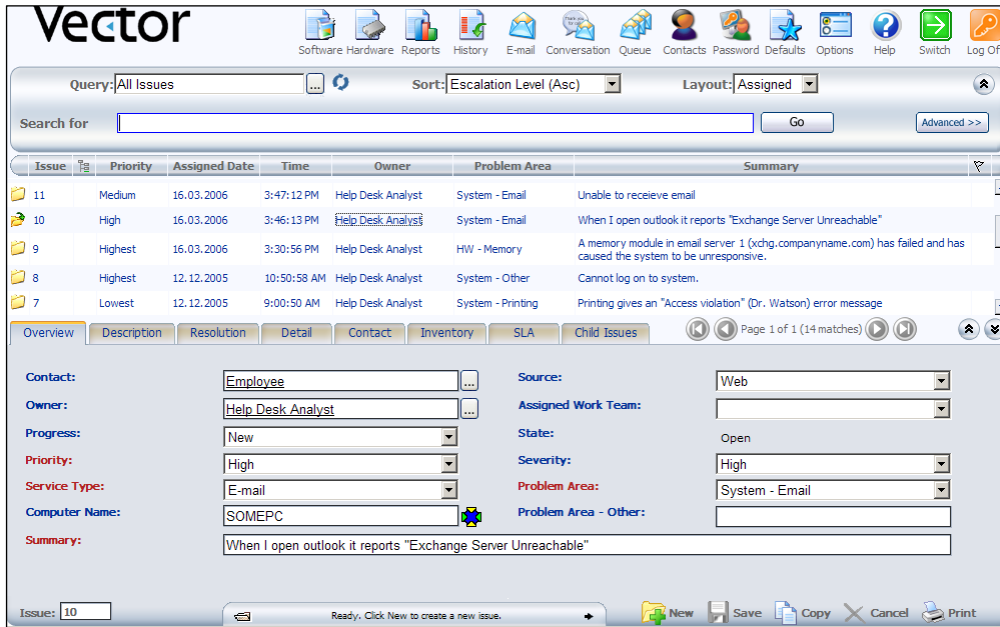
Load an issue in the Web view from a link

Get quick access to a specific issue just by clicking on a link (URL).

Send e-mails to users with a simple direct link to the issue.

Self-service View for users

Provide your customers or end users the power to submit new issues, check the status of pending issues and append new information.



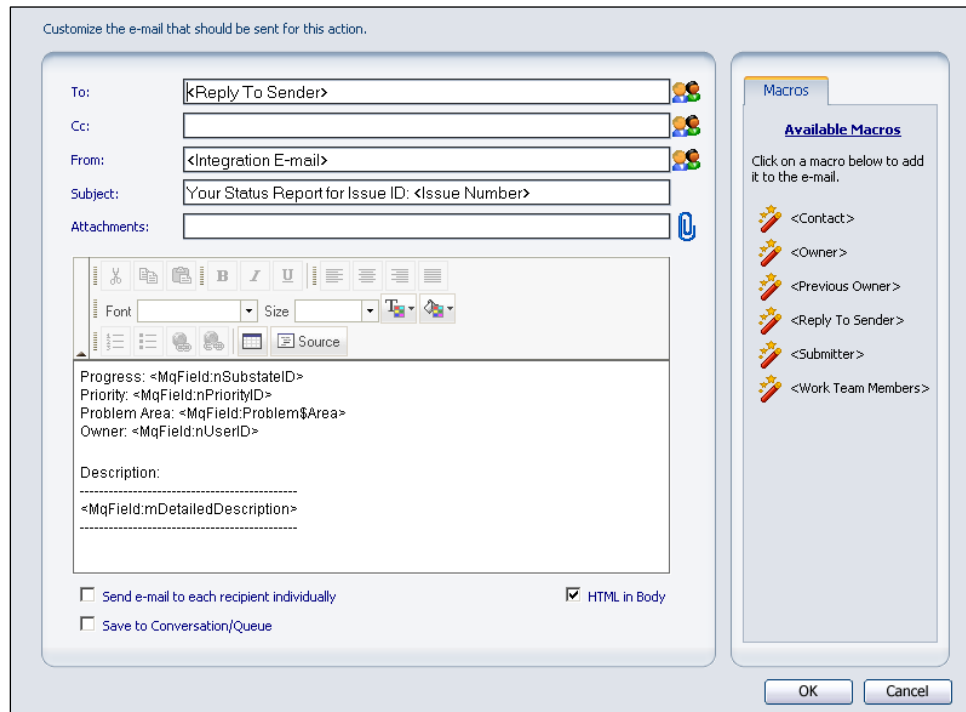
Do all this from the Web, 24 hours a day, 7 days a week, allowing you to save on expensive support calls.

Combine Self-service with Knowledgebase Views for the most efficient development and support cycle.

Customer-Requested Status Report by E-mail

Built-in auto-reply e-mail allows Users or Contacts to quickly check the status of development projects and issues in a simple way and without the assistance of support or development personnel.

Customize the content of the status reports with the powerful e-mail editor and macros.



Automatically create new Contacts from the e-mail

If your development or support system allows users to submit issues without previous registration in the system or in an Active Directory, you can take advantage of the automatic creation of contacts from e-mails. Automatically or manually create call tickets from new emails that arrive into the POP3 mailbox.

Switch Web views

Each release of Census includes usability enhancements in addition to new features. In v8.0, users can switch Web views without having to log off and log on again.

