

ChangeRegister.com

User's Guide

Version 1.0

Introduction

Welcome to ChangeRegister.com! This guide will assist you in getting the most out of this application and the Change Management Process.

ChangeRegister.com is designed to be efficient and user-friendly; upon completion of this document you will be able to use all of the major components smoothly and effectively.

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The Basics

Getting Started

This section will outline the basic functions of ChangeRegister.com and help familiarize you with the application. To get started, direct your web browser to: <https://www.changeregister.com>

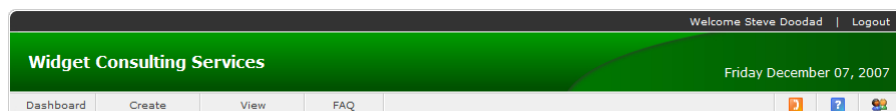
Note: This website has been designed and tested to run on Microsoft Internet Explorer 6.0 or higher. Other browsers may also work without issue, however Internet Explorer is recommended for the best experience.

Enter your e-mail address and password at the *Login* screen and click **Go**. If you have forgotten your password, click the '**Forgot your password?**' link and follow the on-screen instructions to have a new password immediately emailed to you.

Note: While using the application, your session will time-out after 20 minutes of inactivity and you will be returned to the *Login* screen again.

The Navigation Bar

The *Navigation Bar* is displayed at the top of every page to provide useful information, such as the date and company/client name, as well as shortcuts to the main components of the application.



<i>Dashboard</i>	Central console containing shortcuts, change request summaries and useful information
<i>Create</i>	Create and submit your change request
<i>View</i>	Search, display, review and approve submitted changes
<i>Admin</i>	Console for managing users and configuration data (Managers only)
<i>FAQ</i>	View answers for commonly asked questions and get information for further assistance


The *Navigation Bar* also allows you to manage your profile and log out of the application.

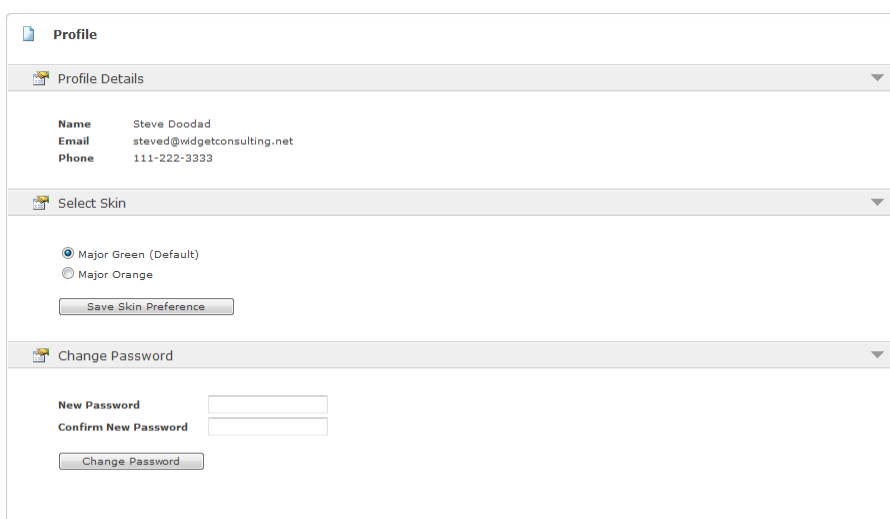
The Dashboard

Once you have logged in, the *Dashboard* will be displayed. The *Dashboard* is the central console for the application. Each panel on the dashboard is designed to assist you in the Change Management Process.

<i>Request Summary</i>	This panel displays the 5 most recent changes submitted, approved and completed for your company
<i>Change Management Process</i>	An informational panel that visually describes the change management process from start to finish
<i>Recently Submitted Changes (RSS Feed)</i>	Displays the latest changes that have been submitted to the application. Click the RSS button at the bottom to view the full feed
<i>Site Administration</i>	Contains shortcuts to the primary administration tasks (panel visible to Managers only)
<i>Help</i>	An informational pane containing a link to this document as well as explaining the context sensitive help

Managing Your Profile

You can change you password or the skin of the application quickly and easily by clicking the **Profile** icon () on the Navigation Bar.

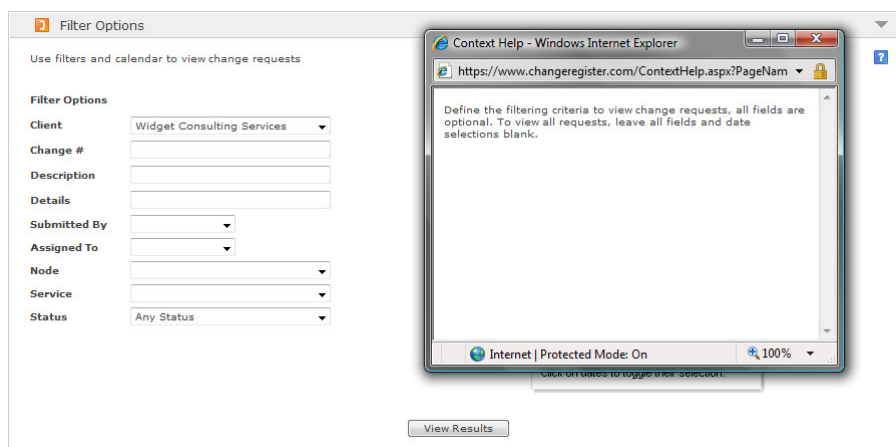


<i>Profile Details</i>	Displays your configured name, e-mail address and phone number. To update this information you must contact your Application Manager (Administrator)
<i>Select Skin</i>	Allows you to choose a preferred skin. Click Save Skin Preference once selected
<i>Change Password</i>	Allows you to change your password. All passwords are case-sensitive. Be sure to click Change Password to save your new password

Context Sensitive Help

Throughout ChangeRegister.com, context-sensitive help is available to assist you to submit complete and accurate change information, as well as to make the most of the advanced search and filtering features.

Look for the **Help** icon (?) if you are unsure about a particular field or function. A *Context Help* Window will appear displaying further information pertaining to the field or function in question.



Getting Further Assistance

This User's Guide is intended to give a thorough overview of the functions and features available in the application. ChangeRegister.com was designed to be efficient and user-friendly; upon completion of this document you will be able to use all of the major components smoothly and effectively. If you do encounter errors, or have any process related questions, please use the resources in the following list to get further assistance.

<i>FAQ</i>	The <i>Frequently Asked Questions</i> section answers most of the common queries regarding the application and is available on every page from the <i>Navigation Bar</i> . Please review this section prior to contacting the remaining assistance options in this list.
<i>Application Manager</i>	Your Application Manager (or, 'Administrator') is responsible for the overall configuration and operation of the application you're using. Any functionality, configuration or process questions should be directed to them in the first instance.

Technical Support

If you experience any technical issues or errors while using the application, please forward as much information as possible to the following address:

support@changeregister.com

Be sure to include your name, e-mail address and company. Also include any error numbers or messages you received. The more information you provide, the faster we will be able to resolve the issue for you.

Create

Overview

The first step in the Change Management Process is to identify the change required. A 'change' is defined as any modification to a device, application, service or process within an IT environment. A change may or may not be service impacting (requiring an 'outage') and can affect production, test or training environments. IT Change Management is not typically applied to development projects.

Once a change requirement has been defined, it needs to be created and submitted into the *Change Register*. This section describes the process of creating a Change Request and submitting it for approval.

From anywhere in the ChangeRegister.com application, click the **Create** link on the *Navigation Bar* to get started.

Selecting the Submitter and Project Details

You will need to classify your Change Request to ensure it is assigned to the correct client, project and project sponsor. This will ensure prompt and accurate approval of the change by your Manager or Approval Authority. It will also assist in the reporting and notification features built into the application.

You will notice part of the *Submitter and Project Details* section is already pre-populated with your information. All other fields in this section are required.

Submitter and Project Details					
Submitter Name:	Steve Doodad	?	Client:	Widget Consulting Services	?
Email Address:	steved@widgetconsulting.net	?	Project Name:	General IT Maintenance	?
Contact Number:	111-222-3333	?	Project Sponsor:	Bill Gadget	?

<i>Client</i>	Dependant upon your user role, you will be able to select the client (or business unit) or any sub-client that the change will be assigned to
<i>Project Name</i>	Select the specific project (or business process) that the change is related to. This list is configurable by your Application Manager who is able to add items to this list as required
<i>Project Sponsor</i>	When you select the Project name, the default Project Sponsor is automatically populated. This selection can be modified as required.

Defining the Change Details

The most important part of creating a change request is to ensure thorough and complete *Change Details* are submitted. The *Change Details* define when a change will be and how long it will last, what services and applications will be affected, as well as the urgency of the change. It also provides comprehensive information detailing what exactly will be changed and how, and whether the change will be

service impacting (such as requiring a 'reboot'). It also defines the reasons why – the drivers of the change.

The screenshot shows a 'Change Details' window with the following fields and values:

- Change Date:** 07/DEC/2007 (US/Pacific)
- Change Time:** 6:40 AM (hh:mm)
- Duration of Change:** 0:05 (hours:minutes)
- Change Urgency:** Document Only
- Short Change Description:** (empty)
- External File Link:** (empty)
- Change Details:** (empty)
- Drivers that Necessitate this Change:** (empty)
- Node(s) Impacted:** SERVER01, SERVER02, SWITCH01, ROUTER01
- Applications and/or Services Impacted:** Directory Services, E-mail Services, Website
- Service Outage or Reboot Required

Change Date *	The date on which the change will be implemented, click the calendar icon (📅) to graphically select the date or enter in manually (DD/MMM/YYYY)
Change Time *	The time the change will be implemented (local time, the application is time zone aware), click the clock icon (🕒) to graphically select the time or enter the time in 12-hour format (HH:MM AM/PM)
Duration of Change *	The expected or estimated duration for the change implementation to be completed
Change Urgency *	The importance of the change. The urgency level is normally defined via corporate policy or service-level agreement (SLA)
Short Change Description *	A brief, but concise, description of the change. This description is used throughout the application for summary information (Request Summary, RSS Feed, etc)
External File Link	Custom field to provide a link to external documentation supporting the change
Change Details *	A detailed outline of the change being implemented, including all implementation, test and back-out plans. This is also a good place to include any other procedures and associated risks
Drivers that Necessitate the Change	Detail the reason for the requested change and any risks of not implementing the change
Node(s) Impacted	Select all nodes or groups of nodes that will be affected by the change. Use CTRL or SHIFT to select multiple items. This list is configurable by your Application Manager

<i>Applications and/or Services Impacted</i>	Select all services or applications that will be affected by the change. Use CTRL or SHIFT to select multiple items. This list is configurable by your Application Manager
<i>Service Outage or Reboot Required</i>	Select this box if the change will require a service outage or reboot of any of the affected nodes. Service impacting changes may require further approval from the business

* - Indicates a required field

Selecting Notification Options

The final part of creating a change request is to define any additional notification options. By default, you and the selected *Project Sponsor* will receive an e-mail notification summarizing the change details. Optionally, you can specify one or more additional e-mail recipients in the field provided (use commas to separate each address).

If you wish to include another party on this change request for notification, enter the email address to the right.
**Enter multiple addresses by separating with a comma (,)

Submitting the Change Request

Once all the fields on the Change Register page have been completed, click the **Submit Change Request** button to complete the request.

You will be redirected to the *Change Details* page which displays all the information you have just submitted. The change request (submission) process is now complete.

Change Details
HTML Printer Friendly Report
Return to Change Management Schedule

Submission Details

Submitted By: Steve Doodad
Submitted Date: 07/12/2007

Project Details

Client Name: Widget Consulting Services
Project Name: General IT Maintenance
Assigned To: Bill Gadget

Change Details

Change Number: WIDG-100001
Change Date: 07/12/2007
Change Time: 2:00 PM
Duration (hh:mm): 01:00
Urgency: Standard (4-8 Hours)
Description: Apply Security Updates to SERVER01
Details: Install all outstanding security patches on SERVER01 and reboot when complete.
Drivers: SERVER01 is out of compliance with corporate security policy
External File Link: <http://companyweb/documents/patching.doc>
Nodes Impacted: SERVER01
Services Impacted: Directory Services

Email CC:
Modified Date:

Status: **Submitted**

Approved By:

Service Outage or Reboot Required: **Reboot Required**

Submitted

To change the status of this Change Request, please specify a comment and then click on one of the available status options below.

Comment:

Change History

View

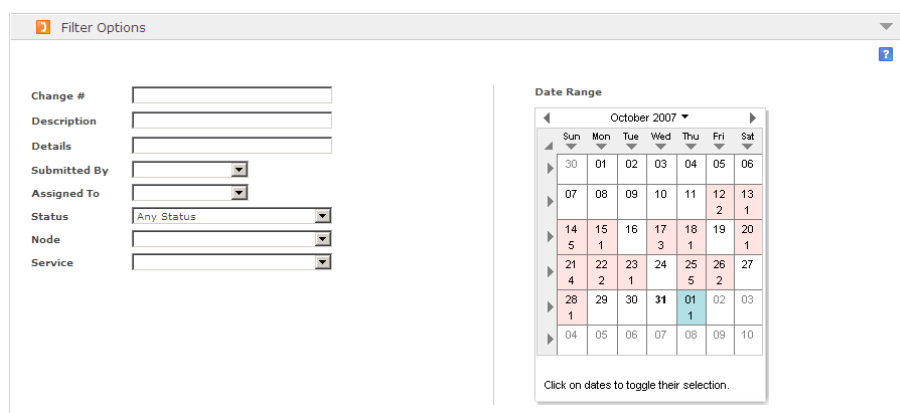
Overview

After a change request has been submitted, you may wish to review the details, or you may choose to view other changes submitted to the ChangeRegister.com website. This functionality is provided by the *Change Schedule*, which is a central component to the Change Management process. ChangeRegister.com provides powerful search and filtering features to display the change schedule to suit your requirements.

From anywhere in the ChangeRegister.com application, click the **View** link on the *Navigation Bar* to view the *Change Schedule*. The following information describes all the features available on the Change Schedule page.

Filter Options

The Filter Options section allows you to narrow down the changes displayed on the Change Schedule by date, status, change number or any other attribute contained in the change details.



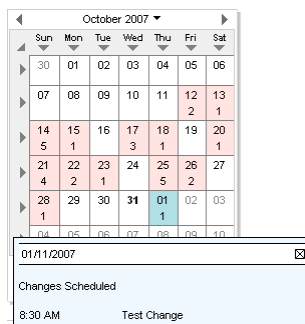
Filter Options

The following filter options are available to refine your search and display only the desired changes on the Change Schedule.

<i>Change #</i>	Keyword search for a change number
<i>Description</i>	Keyword search of the description field
<i>Details</i>	Keyword search of the change details field
<i>Submitted By</i>	Displays changes for the selected user
<i>Assigned To</i>	Displays changes for the selected owner
<i>Status</i>	Displays changes for the selected status
<i>Node</i>	Displays changes impacting a selected node
<i>Service</i>	Displays changes impacting a selected service or application

Date Range

The *Date Range* tool enables flexible filtering of dates to be displayed on the Change Schedule. It also provides a summary of the changes on each specific day. Below each date indicator is the number of changes scheduled for that specific day. Hover the mouse over any date to display a summary of these changes.



To select a date (or multiple dates), simply click on the desired date(s). The date background will change to indicate the selection. The following information details the features of the *Date Range* tool.

	Date in current month with changes scheduled		Date with no changes scheduled
	Change scheduled for previous or upcoming months		Date has been selected for filtering
	Click to select an entire row (entire week)		Click to select an entire column (every matching day)
	Click to select all (entire month)	SHIFT	Hold and click to expand the selection to date clicked

All *Filter Options* are optional. Clicking **View Results** without setting any filter options will display all changes that have been submitted to the application.

Schedule

Once you have selected your filtering options, click the **View Results** button to display the results.

View

Filter Options

Schedule

Change #	Submitted Date	Change Date	Description	Submitted By	Assigned To
WIDG-100001	07/12/2007 06:47:57 AM	07/12/2007 02:00:00 PM	Apply Security Updates to SERVER01	Steve Doodad	Bill Gadget
WIDG-100002	07/12/2007 07:14:50 AM	08/12/2007 05:00:00 PM	Upgrade Anti-Virus on all Desktops	Steve Doodad	Bill Gadget
WIDG-100003	07/12/2007 07:15:35 AM	08/12/2007 04:30:00 PM	Restart E-mail Server	Steve Doodad	Bill Gadget
WIDG-100004	07/12/2007 07:16:13 AM	07/12/2007 07:15:00 AM	Add Memory to Web Server	Steve Doodad	Bill Gadget
WIDG-100005	07/12/2007 07:16:47 AM	07/12/2007 07:16:00 AM	Configure Router for New Subnet	Steve Doodad	Bill Gadget

Export to Excel | XML Export to XML | Printer Friendly Version

Submitted Rejected Completed
 Approved Cancelled

The results will be displayed on a color-coded grid to indicate the current status of the change. The following options are available:

<i>Click on any Change</i>	View the change details and approve, reject, cancel or add comments to the change
<i>Export to Excel</i>	Export the results to Microsoft Excel for further processing
<i>Export to XML</i>	Export the results for import into any other XML compatible system
<i>Printer Friendly Version</i>	Display the results in a printer friendly format

You can update the Change Schedule at any time by modifying the filtering options. Click the ▼ icon to expand Filter Options and modify as required, select **View Results** to update the Change Schedule.

Change Details

When you select a change from the Change Schedule, you will be taken to the Change Details page displaying the full details of the Change Request. You can also access the Change Details directly from the *RSS Feed* or the *Request Summary* panel on the *Dashboard*.

The screenshot shows a web interface for 'Change Details'. At the top, there are links for 'HTML Printer Friendly Report' and 'Return to Change Management Schedule'. The main content is divided into several sections:

- Submission Details:** Submitted By: Steve Doodad, Submitted Date: 07/12/2007.
- Project Details:** Client Name: Widget Consulting Services, Project Name: General IT Maintenance, Assigned To: Bill Gadget.
- Change Details:** Change Number: WIDG-100001, Change Date: 07/12/2007, Change Time: 2:00 PM, Duration (hh:mm): 01:00, Urgency: Standard (4-8 Hours), Description: Apply Security Updates to SERVER01. Install all outstanding security patches on SERVER01 and reboot when complete. SERVER01 is out of compliance with corporate security policy. External File Link: http://companyweb/documents/patching.doc, Nodes Impacted: SERVER01, Services Impacted: Directory Services.
- Status:** Submitted.
- Approved By:** (Empty field)
- Service Outage or Reboot Required:** Reboot Required (highlighted in yellow).

On the right side, there is a 'Submitted' status indicator and a 'Comment' section with a text area and a 'Cancel' button. Below that is a 'Change History' section.

The following Change Details are displayed:

<i>Submission Details</i>	Submitter name and date submitted
<i>Project Details</i>	Assigned client, project and project sponsor
<i>Change Details</i>	All details pertaining to the requested change, including the current change status
<i>Change Status</i>	Color coded change status is displayed towards the top-right of the page. Coding match those on the Change Schedule.

<i>Change History</i>	Status history of the change request and associated comments
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The following actions are available:

<i>HTML Printer Friendly Report</i>	Opens a new window with printer friendly formatting of all the Change Details
<i>Modify Change Status</i>	Dependant on user rights and current change status, the following options are available: <ul style="list-style-type: none">• Cancel• Complete• Approve• Reject A comments field is available to add additional information pertaining to the modified status
<i>Return to Change Management Schedule</i>	Return to the Change Schedule to view another change

Approve

Overview

The next stage of the Change Management Process is to review and approve the submitted changes. A change and all its supporting documentation needs to be thoroughly reviewed by your Change Advisory Board (CAB) or Approval Authority. Following the review, a decision will be made to approve or reject each submitted change request.

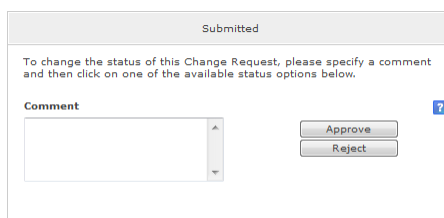
The review and approval procedure is a business process that involves a designated person (Approval Authority) or group of people (CAB) who decides whether the requested change will be implemented. This decision is achieved by evaluating the change's risks, impacts and benefits to the business and its IT services.

Approve or Reject

Once the decision has been made to approve or reject a change request, a user with Approver rights must log into ChangeRegister.com and modify the change status appropriately.

Using the *Change Schedule*, locate the change request and view the *Change Details*. Users with Approver rights will have the following actions available to them:

- Approve
- Reject



The screenshot shows a web interface for changing the status of a change request. At the top, it says "Submitted". Below that, a message reads: "To change the status of this Change Request, please specify a comment and then click on one of the available status options below." There is a text input field labeled "Comment" with a small blue question mark icon to its right. Below the input field are two buttons: "Approve" and "Reject".

It is recommended to always include a comment prior to modifying the change status, this will inform the submitter of the reasons for the status change and any additional details required for tracking purposes.

When the change has been approved or rejected an e-mail is immediately sent regarding the status change to the submitter and project sponsor as well as any additional e-mail addresses included in the Email CC field of the Change Details.

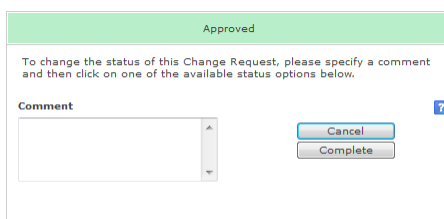
The approval status can always be updated until it is marked as complete. Further review may deem a change approved instead of rejected, and vice-versa. Previously cancelled changes can also be reactivated by changing their status to Approved. These status updates involve the same process described above.

Complete

Overview

The final stage of the Change Management Process is to implement the change and mark the change request as Complete. Once a change request is approved, an e-mail notification will be sent notifying you of its status change. The change can then be implemented according to the details defined within the change request. When the implementation is complete and the success of the change has been verified, the change request needs to be marked as complete in the ChangeRegister.com application.

Using the *Change Schedule*, locate the change request and view the *Change Details*. You will have the following actions available to you: Complete or Cancel.



The screenshot shows a dialog box titled "Approved". The text inside reads: "To change the status of this Change Request, please specify a comment and then click on one of the available status options below." Below this text is a text input field labeled "Comment". To the right of the input field are two buttons: "Cancel" and "Complete". A small blue question mark icon is located to the right of the input field.

Complete the Change

Enter all pertinent information regarding the change implementation into the Comment field. It is important to be as detailed as possible for tracking purposes; this includes all issues and errors, any undocumented procedures and the overall success of the implementation.

Click Complete to mark the change as completed in the application, a notification of the status change will be sent to all relevant users.

Cancelling a Change

At any point throughout the Change Management Process, up until it is marked as completed or rejected, a change can be cancelled. Numerous factors could deem a change not required, such as duplicate submissions or changing requirements. It is recommended to detail the reasons for cancelling a change in the Comment field.

Click Cancel to mark the change as cancelled in the application, a notification of the status change will be sent to all relevant users.

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