

## BARNOWL ENTERPRISE RISK MANAGEMENT, COMPLIANCE & ASSURANCE

What's New in BarnOwl

Version 8.3.1

| 23 June 2017                   |
|--------------------------------|
| 2 Link to Online Help          |
| <u>Flat Registers</u>          |
|                                |
|                                |
| Audit Objectives               |
| Audit Procedure Results        |
| Audit Objectives               |
| <u>Audit Procedure Results</u> |
| Audit Procedure Results        |
|                                |
| Reviewing a Vote               |
|                                |
| Selecting Users                |
|                                |
| Move Category Utility          |
|                                |

| Version   | Release Date                   |
|---|--------------------------------|
| 8.3.0   | 31 May 2017                    |
| Risk Management   | Link to Online Help            |
| Updated unit selection screen when generating reports   | Selecting Units                |
| No longer able to capture duplicate Objectives, Risks & Controls.   | About Duplicates               |
| New and improved user & group selection screen  | Selecting Users                |
| Impact combo box added to the quantitative tabs on the Risk Capture screen  | <u>Capturing Risks</u>         |
| Ability to include description on bow-tie report has been added   |                                |
| Occurrence date on Risk Incidents can no longer be future dated   | Capturing Risk Incidents       |
| Historic control adequacy ratings added to risk reassessment screen   | Automatic Risk<br>Reassessment |
| Quarterly recurrence option has been added  | Specifying Recurrence Settings |
| Internal Audit  |                                |
| Word documents uploaded to BarnOwl will no longer lose track changes  |                                |
| Web Interface   |                                |
| <ul> <li>Controls linked to multiple processes will show all process paths on Control Rating<br/>votes</li> </ul> | Voting                         |
| Server Management Console   |                                |

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| Enhanced colour picker                                     | Setting Colour Options |
|--|------------------------|
| Reassignment wizard now uses the new user selection screen | Reassigning Items      |
| Various stability and performance enhancements             |                        |

| Version   | Release Date          |
|---|-----------------------|
| 8.2.2   | 07 March 2017         |
| Risk Management   | 2 Link to Online Help |
| Apply wizard now allows for destination custom field data to be overwritten | Applying Processes    |
| Internal Audit  |                       |
| Audit procedure test results table added to the IA Report Builder           | IA Report Builder     |
| Synchronisation   |                       |
| Synchronisation performance has been enhanced                               |                       |
| Web Interface   |                       |
| Numeric combo boxes now show the value and description                      |                       |
| Server Management Console   |                       |
| Global switch added to send Reviewer assignment email                       | Voting Emails         |
| Various stability and performance enhancements                              |                       |

| Version  | Release Date        |
|--|---------------------|
| 8.2.1  | 11 January 2017     |
| Internal Audit   | Link to Online Help |
| Custom fields are now loaded into the Audit Objective Capture Screen grids                         |                     |
| Web Interface  |                     |
| All process will be displayed in Control Ratings Vote when control is linked to multiple processes | Completing a Vote   |
| Various stability and performance enhancements   |                     |

| Version  | Release Date                            |
|--|---|
| 8.2.0  | 11 October 2016                         |
| Risk Management  | 2 Link to Online Help                   |
| Ability to select control by process on control ratings vote         | Selecting Processes in<br>Control Votes |
| Item owners field now included on all flat registers                 | Flat Registers                          |
| Preference added to show/hide a flat register's item view by default | Show/Hide Item View in Flat Registers   |
| New risk register import (BETA) utility                              |   |
| Internal Audit   |   |

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| Improved performance and usability on unit and process selection screens   | Select Units Select Processes                   |
|--|---|
| Web Interface  |   |
| Ability to toggle archived units on KI register  | Viewing Archived Units in BarnOwl Web Interface |
| Server Management Console  |   |
| <ul> <li>Default register action can now be set independently for risk, control and audit<br/>procedure registers</li> </ul> |   |
| Preference added to open audit objective register by default when loading a project  | <u>User Preferences</u>                         |
| General  |   |
| Improved UI for messages, queries, warning and error screens   | About System Messages<br>in BarnOwl             |
| New BarnOwl document extraction utility available on request   |   |
| Various stability and performance enhancements   |   |

| Version   | Release Date         |
|---|----------------------|
| 8.1.2   | 31 August 2016       |
| Risk Management   | ?Link to Online Help |
| Option to select Global or Local view in Flat Registers | Flat Registers       |
| Audit Management  |                      |
| Audit Universe renamed to Process Tree                  | <u>Process Tree</u>  |
| Various stability and performance enhancements          | •                    |

| Version   | Release Date                         |
|---|--------------------------------------|
| 8.1.1   | 15 July 2016                         |
| Risk Management   | Clink to Online Help                 |
| Risk flat view register now available   | Flat Risk Register                   |
| Control flat view register now available  | Flat Control Register                |
| Contributing factor flat view register now available  | Flat Contributing Factor<br>Register |
| Action plan flat view register now available  | Flat Action Plan Register            |
| Objective flat view register now available  | Flat Objective Register              |
| <ul> <li>Following screens are now maximisable</li> <li>Risk Capture</li> <li>Contributing Factor Capture</li> <li>History Screens</li> </ul> |                                      |
| Synchronisation   |                                      |
| Improved error message feedback   | Synch Error Message                  |
| Web Interface   |                                      |
| Ability to vote on Control Adequacy only  | Control Adequacy Only Vote           |

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• Ability to open control details on Control Rating Votes

View Control Details

<u>During Vote</u>

## Various stability and performance enhancements

| Version  | Release Date  |
|--|---|
| 8.1.0  | 24 May 2016   |
| Risk Management  | ? Link to Online Help                                 |
| <ul> <li>Ability to create voting template user lists based on the organizational<br/>structure.</li> </ul>  | Voting Template User List                             |
| Risk incident flat view register now available.  | Flat Risk Incident Register                           |
| Process details added to risk dashboard report.  | BarnOwl Dashboard Report                              |
| Resource type field now available on owner tables.   |   |
| Ability to moderate action plans captured through web voting.  | Moderating Action Plans                               |
| Internal Audit   |   |
| Documents attached to audit procedures can now be viewed on the audit objective screen.  | Audit Objective Documents                             |
| Ability to automatically check-out/in documents linked to Audit Procedure Results.   | Check In/Out  |
| Server Management Console  |   |
| Configurable times for windows service.  | Email Setup   |
| <ul> <li>Custom email templates for action plans</li> <li>Administrators are able to capture custom email templates.</li> <li>Administrators can specify default email templates for new action plans</li> </ul> | <u>Custom Email Setup</u>                             |
| based on what the action plan is being captured against.  Action plan templates may be overridden on the action plan screen.  Field level permissions apply.   | Custom Email Defaults                                 |
| Ability to set persistent fields (first name, last name and email address) for user profiles so that this is not overwritten when the Active Directory is synched  | Persistent Fields in User Profiles                    |
| Vote reviewers have a different notification email.  | Reviewer Assignment Email Reviewer Notification Email |
| Progress notes option now available on action plan emails.   |   |
| Switch added to allow action plan linked object information to be opened on<br>the Web Interface action plan register  | View Linked Objects Switch                            |
| Web Interface  |   |
| Save & Close available on capture screens.   |   |
| Dynamic validation as you vote on control ratings votes.   |   |
| Ability to open action plan linked objects from the action plan register.  | <u>View Action Plan Linked Objects</u>                |
| Opening a finalized vote now takes you to the results screen. Option to undo finalize vote is available.   | Undo Finalize Vote                                    |
| Ability to link to existing action plans on control ratings votes.   | Linking Action Plans                                  |
| <ul> <li>Supporting evidence and action plan information added to control ratings vote<br/>results screen.</li> </ul>  | Adding Supporting Evidence                            |
| Various stability and performance enhancements   |   |

Version Release Date

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| 8.0.1   | 29 February 2016     |
|---|----------------------|
| Risk Management   | ?Link to Online Help |
| Ability to automatically calculate risk impact values based on quantitative value.  | Risk Impact Values   |
| Key Indicator register added in the Process Tree.   |                      |
| Internal Audit  |                      |
| <ul> <li>Report Builder:</li> <li>Risks with Findings table added – ability to view findings linked via risks and controls</li> <li>Expenses added to project costing table</li> </ul>                          | Report Builder       |
| <ul> <li>Performance enhancements (speed) to the following registers:</li> <li>All checked out items</li> <li>My checked out items</li> <li>All Flagged Items</li> <li>Quick Prepare/Review/Sign off</li> </ul> |                      |
| Control rating values added to the Audit Content screen    Control rating values added to the Audit Content screen  |                      |
| Reassign Items – Risk Incidents added to the Reassignment wizard  Web Interface   | Reassign Items       |
| Error logger and reader – ability to download log file in event of errors.  |                      |
| Various stability and performance enhancements  |                      |

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| Version   | Release Date            |
|---|-------------------------|
| 8.0.0   | 28 January 2016         |
| Risk Management   | ?Link to Online Help    |
| <ul> <li>User Experience enhancements:</li> <li>Capture screens to open in edit mode by default</li> <li>Ability to "Save &amp; Close" in one click</li> <li>Ability to disable "Save Successfully" messages</li> </ul> | Disabling Save messages |
| Performance Enhancements:     Speed enhancements for risk and control registers   |                         |
| Internal Audit  |                         |
| Performance enhancements to the Findings register   |                         |
| Web Interface   |                         |
| Capture screens open in edit mode by default  |                         |
| Various stability and performance enhancements  |                         |

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| Version  | Release Date                                |
|--|---|
| 7.7.0  | 29 February 2016                            |
| Risk Management  | ?Link to Online Help                        |
| <ul> <li>Action Plans:</li> <li>Ability to set recurrence patterns on Action Plans. An Action</li> </ul>   | Action Plan Recurrence settings             |
| Plan with a recurrence setting enabled will automatically recreate itself and send notifications to the relevant owners based on the recurrence rules  Ability to link an action plan to more than one item, across  | Linking Action Plans                        |
| <ul> <li>business units.</li> <li>Current Status Summary field length increased</li> <li>Ability to set colours against Action Plan Statuses</li> </ul>  | Setting Action Plan Status Colours          |
| <ul> <li>Key Indicators</li> <li>Ability to set different colour threshold settings per target</li> </ul>  | Key Indicator Enhancements                  |
| <ul> <li>interval. A 'default' colour setting can be set up and applied to the different intervals at once</li> <li>Calculation Type set on a KRI/KPI. Values can be calculated as:         <ul> <li>Most recent</li> <li>Average</li> </ul> </li> </ul>   | Ney maicates Emancements                    |
| <ul> <li>Cumulative total</li> <li>When inputting a value, the relevant target that the value is input against can be selected. This allows backdating KI values.</li> <li>A description can be added when adding a KI value</li> <li>Addition of KPIs and KRIs on the Process register</li> </ul> | KIs in the Process and Template Libraries   |
| <ul> <li>Addition of KPIs and KRIs on the Global Action Plan register</li> <li>Toggle added to Audit Alignment screen to hide projects which have already been aligned to ERM</li> <li>Risk quantitative impact values increased to handle values up to 1 000 000 000 000.</li> </ul>              |   |
| <ul> <li>Filters added to Questionnaire report</li> <li>Separate end date for vote preparers vs vote reviewers on Surveys and CSA votes</li> </ul>   | Separate End Dates                          |
| <ul> <li>Objective register drills down to all levels of detail. (in the past,<br/>hierarchy would stop at the risk level)</li> </ul>  |   |
| <ul> <li>KRI/KPIs:</li> <li>Ability to import historic KRI/KPI input values</li> <li>Ability to view a flat view of all KRI/KPI input values</li> </ul>  | Importing KI Values KI Input Value Register |
| Internal Audit   |   |
| <ul> <li>Report Builder contains the following new fields:</li> <li>Action Plan Start Date</li> <li>Action Plan Extension Request details</li> </ul>   | Using the Report Builder                    |
| <ul> <li>Questionnaires and Surveys can be set up on the Template PFO and<br/>brought through into an audit. At the appropriate time, the auditor<br/>can activate the survey / questionnaire and send it to the relevant<br/>recipients</li> </ul>  | Capturing Surveys in Audit                  |
| <ul> <li>Option to default the finding owners to the owner of the item that the finding is linked to. For example, when raising a finding against a control, the finding owner can be set to automatically default to the control owner.</li> </ul>  | Automatically Assign Owners                 |

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| Release Date                   |
|--------------------------------|
| 29 February 2016               |
|                                |
| Key Indicators in BarnOwl Lite |
|                                |
| Move Category Utility          |
|                                |

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