Yellowfin

Making Business Intelligence Easy

Release Notes
Yellowfin 6.1

May 2012

Highlights

Native application for the iPhone

Yellowfin's new native application for the iPhone – which compliments Yellowfin's recently released application for the iPad – deliver consumer-oriented mobile reporting and analytics.

The application is available for free download from Apple's App Store.

User interface

A completely restyled User Interface (UI) offers enhanced navigability and takes advantage of the iPhone's native functionality and multi-touch interface.

Collaboration

The new UI also makes knowledge sharing easier, allowing users to comment on and email reports with a single touch of the thumb. The new iPhone application fully integrates with comments, inbox, and emails set up in the full web application.

Offline mode

The introduction of offline mode further embraces the notion of anywhere, anytime reporting, allowing data to be stored on individual mobile devices. Offline mode can be configured by administrators of the web application to suit individual organizational security protocols.

Author once, consume anywhere

Yellowfin for the iPhone uses existing Yellowfin report content – any BI content created via the browser is immediately and securely available on the iPhone. There's no need to re-create content for the mobile platform, or repackage it for mobile distribution.

Security

Yellowfin's multi-tiered security model gives organizations the confidence necessary to implement widespread mobile reporting and analytics. Yellowfin's mobile applications reuse Yellowfin's security infrastructure, so data security is assured.

Yellowfin's 100 per cent Web-based service means that no data is stored on the mobile device unless offline data exploration, or caching, is enabled by the client organization – a flag on the Yellowfin instance can be toggled to prevent data from being cached on the device.

When caching data to individual devices, Yellowfin protects customer data assets in two ways. Users are automatically logged out after a predefined period of inactivity. A username and password are required to re-enter the application. Yellowfin's Mobile BI password protection system ensures security from unauthorized access to business data, even if the device is lost or stolen.

Personalization of data delivery also guarantees in-house confidentiality.
Groups of users can be given access to different reports, and various sub sets of data within those reports, based on client security protocols.

Updates to <u>both</u> new iPhone and iPad applications

Yellowfin 6.1 introduces a number of new features and capabilities to Yellowfin's native applications for the iPhone and iPad.

Drill anywhere

Users can now utilize Yellowfin's drill anywhere functionality from their iPhone or iPad.
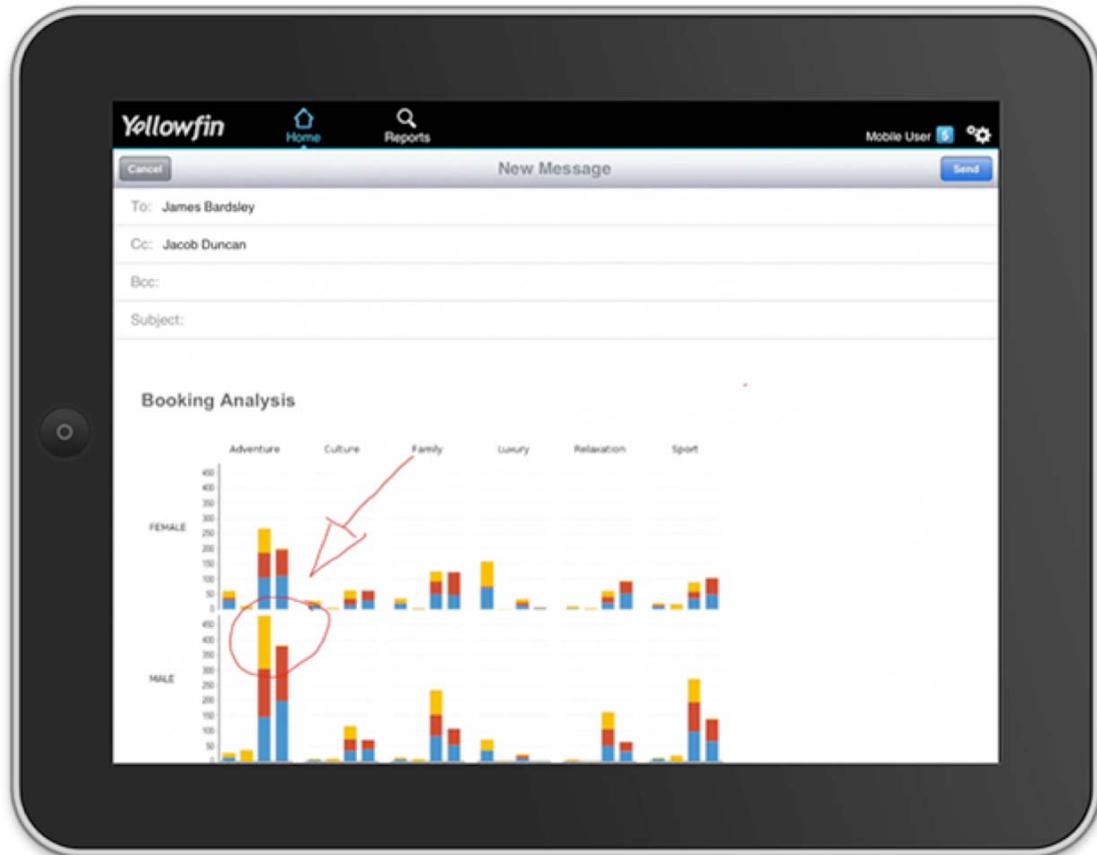
Native mapping support

Native map support has been added for Geographic Information System (GIS) maps, GIS heat maps, GIS bubble maps and Google maps, allowing users to access complex geometric reports from mobile devices.
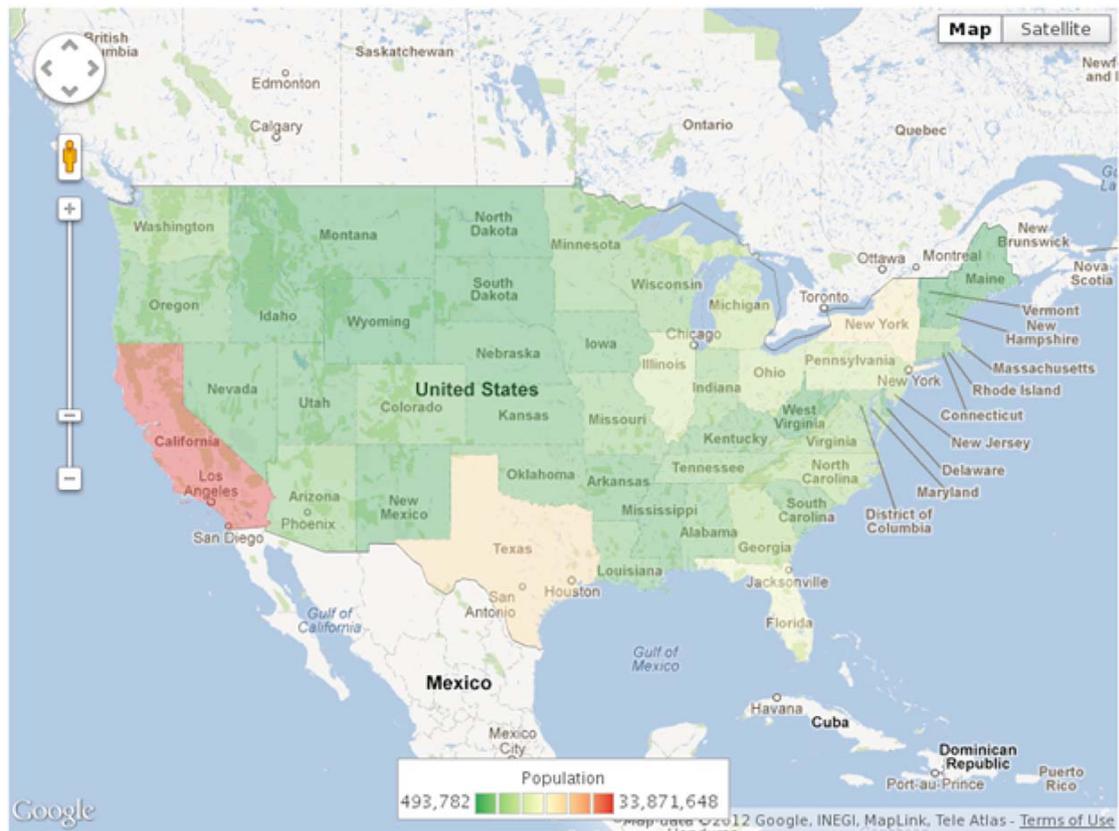
Yellowfin 'Whiteboard'

The Yellowfin 'Whiteboard' feature takes advantage of the iPad and iPhone's native multi-touch interface, allowing users to draw (with their finger) on a report to highlight important information, trends and outliers. This feature functions like a screen shot / capture, allowing the resultant annotation to be shared with other users.

New GIS mapping capabilities

Yellowfin 6.1 delivers enhanced mapping capabilities with the ability to apply geometric data to Google maps (Google Polygons). Users are now able to map the outline of a specific province or area.
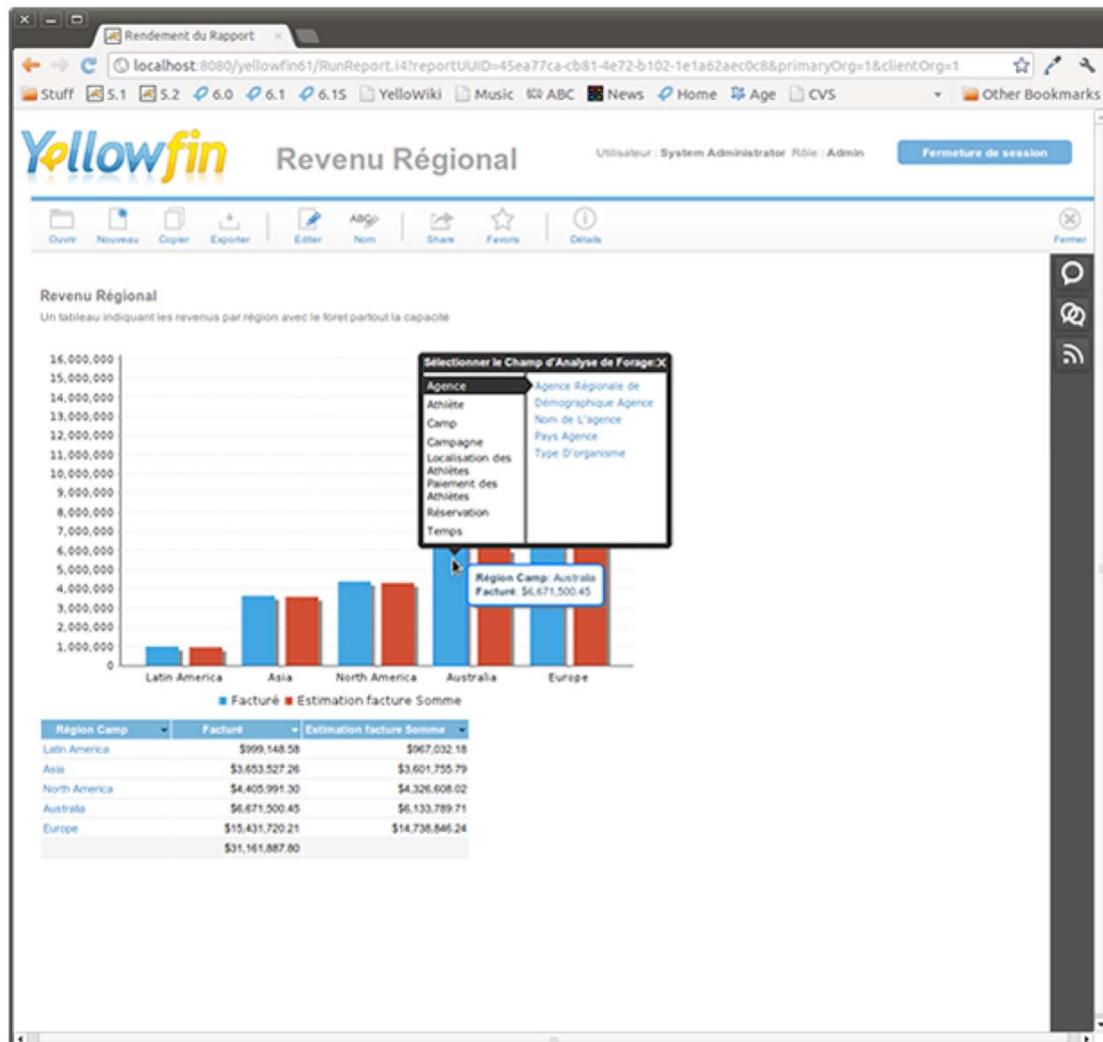
Internationalization

Multilingual displays allow users logging in from different geographies to read reports in different languages.

If users change their preferred language in their user profile, when they login to Yellowfin, they will automatically view both the UI and translated reports in their selected language.

This feature enables the same reports within a single instance of Yellowfin to be viewed in multiple languages depending on user preferences.

Collaborative UI enhancements

Yellowfin 6.1 includes a number of UI enhancements for Yellowfin's collaborative components. UI enhancements for faster, simplified information sharing and content collaboration apply to the Yellowfin comments, sharing & emailing and broadcast & subscribe UIs.

Yellowfin 6.1 is available from Thursday 31 May 2012.

Enhancements and Improvements Overview

Collaboration	
Collaborative UI enhancements	Yellowfin 6.1 includes a number of UI enhancements for Yellowfin's collaborative components. UI enhancements for faster, simplified information sharing and content collaboration apply to the Yellowfin comments, sharing & emailing and broadcast & subscribe UIs.
New iPhone app for Mobile BI	
Restyled UI	Yellowfin for the iPhone supports the iPhone's native multi-touch interface and point and swipe interactivity - users can view all their reports from one place. Users can view favorites and dashboard tabs at a glance, and swipe across the screen to find the information they need. Interact with reports, toggle between chart and table mode, access inbox content, search for information, share content, contribute to discussion or initiate action with a single touch.
Knowledge sharing	**In-app collaboration:** Comment on a report by creating or joining an existing discussion to share insight. Easily overlay knowledge and information onto business data – via comment streams and annotations – to provide perspective and context. And, make better, faster data based decisions anywhere and anytime via voting and polling widgets – collectively decide on the best course of action.

Email: Share business data and knowledge outside the Yellowfin platform by emailing reports, analysis and feedback to include stakeholders from anywhere, anytime.

Yellowfin for the iPhone makes collaboration on-the-go easy. |
| Inbox | Use the drop-down Yellowfin inbox to control all information delivery, access and dissemination from one central location. The Yellowfin inbox delivers a rich user experience. Users enjoy enhanced navigability, interactivity, and improved information collaboration and knowledge-sharing capabilities. |
| Subscribe to reports, set alerts and save favorites | Users can keep abreast of hot trends and new developments specifically relevant to their needs by subscribing to reports and |

	setting alerts. Report subscription and proactive alerts empower users to better achieve their goals more efficiently. Saving reports as 'favorites' makes it easy to stay up-to-date with relevant developments and information.
Filters and Drill	Quickly apply filters to sort reports for the data required to answer pressing questions fast. For deep insight, users can simply drill down, through or anywhere to uncover underlying trends and detailed facts.
Data caching / offline mode	Users can easily enable their iPhone's offline mode to keep working with their data – subject to individual company security protocols – no matter where they are.
Data sorting	Quickly sort data by ascending or descending order to identify outliers, patterns and actionable information.
Series selection	Easily analyze multiple aspects of a dataset by seamlessly changing the metrics on a chart to gain new perspective. Series selection allows users to dynamically change the metric or metrics that are being displayed on a chart, allowing easier interpretation of charts that are crowded or have different scales.
Section reports	Section reports allow users to split-up a report into multiple sections to make it easier to compare categorical information, i.e. to compare sales by region. Breaking a single report into multiple sections allows users to easily compare and identify trends.
Author once, consume anywhere	Users and their organizations can gain the benefits of Mobile BI immediately. Yellowfin for the iPhone uses existing Yellowfin report content – any BI content created via the browser is immediately and securely available on the iPhone. There's no need to re-create content for the mobile platform, or repackage it for mobile distribution. Save time, money and make business decisions anywhere, anytime.
Complete device independence	Yellowfin for the iPhone supports true device independence. Users can run and access all of Yellowfin's real-time reporting and analytics capabilities straight from the iPad. No extra training is required.

Security	Yellowfin's multi-tiered security model gives organizations the confidence necessary to implement widespread mobile analytics. Yellowfin's mobile applications reuse Yellowfin's security infrastructure, so data security is assured. Yellowfin's 100 per cent Web-based service means that no data is stored on the mobile device unless offline data exploration is enabled by the client organization – a flag on the Yellowfin instance can be toggled to prevent data from being cached on the device. When operating in offline mode, Yellowfin protects customer data assets in two ways. Users are automatically logged out after a predefined period of inactivity. A username and password are required to re-enter the application. Yellowfin's Mobile BI password protection system ensures security from unauthorized access to business data, even if the device is lost or stolen. Personalization of data delivery also supports in-house confidentiality. Groups of users can be given access to different reports and various sub sets of data within those reports based on client security protocols.
Updates to both iPad and iPhone apps	
Drill anywhere	Users can now utilize Yellowfin's drill anywhere functionality from their iPhone or iPad.
Native mapping support	Native map support has been added for Geographic Information System (GIS) maps, GIS heat maps, GIS bubble maps and Google maps, allowing users to access complex geometric reports from mobile devices.
Yellowfin 'Whiteboard'	The Yellowfin 'Whiteboard' feature takes advantage of the iPad and iPhone's native multi-touch interface, allowing users to draw (with their finger) on a report to highlight important information, trends and outliers. This feature functions like a screen shot / capture, allowing the resultant annotation to be shared with other users.
Data visualization	
New GIS mapping capabilities	Yellowfin 6.1 delivers enhanced mapping capabilities with the ability to apply geometric

	data to Google maps (Google Polygons). Users are now able to map the outline of a specific province or area.
Dollar bar formatter	The dollar bar formatter allows users to replace a standard flat bar within a table with a proportionate number of dollar signs ($) to symbolize a financial metric.
Person bar formatter	The person bar formatter allows users to replace a standard flat bar within a table with a proportionate number of stick-figure-like people to symbolize a number of people.
Monochrome charts	Means that charts just use a single color. That is; users can select a single color for a chart to be based on, and all the series within that chart will be automatically displayed as shades of that chosen color.
Internationalization	
Multilingual displays	Multilingual displays allow users logging in from different geographies to read reports in different languages. If users change their preferred language in their user profile, when they login to Yellowfin, they will automatically view both the UI and translated reports in their selected language. This feature enables the same reports within a single instance of Yellowfin to be viewed in multiple languages depending on user preferences.
User Interface (UI)	
General UI improvements	Yellowfin's UI has been 'cleaned up' to ensure consistency of feature / function placement and design throughout the entire application to enhance navigability and user experience.
Lightbox pop-ups	Have been added throughout the application to improve navigability and user experience.
Legend color boarder	Users now have the option to set a colored boarder around legend items on a chart.
Analysis	
Elastic filter web service	Elastic filters allow users to filter results to return information only about sets of options

	that match specified criteria. For example, if a user selects a year where only certain countries are applicable, only those countries will be visible. The result includes information for a set of options only if the specified option matches *all* your filters.
Sub query joins	Allows users to put boundaries on sub query joins. Users can join two datasets together based on specified parameters. For example, users can input that field one is greater (>) than field two. Previously, sub query joins were only possible if field one equaled (=) field two.
Saved filter migration logic	Saved filter migration logic allows users to import reports without losing the associated saved filters. Users can export and import filter sets.
Saved filter sets for report editing	Previously, if a user edited a report that had saved filter sets, the saved filter sets were automatically cleared. Yellowfin now allows users to edit a report with saved filter sets, and for those saved filter sets to remain unchanged.
Time-slider as filter	Time-sliders can now be used as filters. Time-sliders can function as filters on analytic dashboards. That is, one report can contain a time-slider, and those values can be passed to other reports.
Dashboard time unit selection	This new feature is an enhancement to existing functionality. Users are now able to set a minimum and maximum granularity when setting a time unit on a dashboard.
Series selection	Previously, only global trends could be assigned to series selection tabs. Now, different trends can be applied to individual series selection tabs.
Source connections	
D3 database support	Enables Yellowfin to connect to, and report off, D3 databases.

Elastic Intelligence (Connection Cloud) JDBC connection	The Elastic Intelligence (EI) JDSC connection allows Yellowfin to connect to EI's Cloud-based SaaS offering (Connection Cloud). Connection Cloud can combine data from different sources for reporting purposes. This connection means that Yellowfin can report off the conglomerate of data within Connection Cloud as it would a single database.
Lucid database connection	Enables Yellowfin to connect to, and report off, Lucid – a columnar database.
Miscellaneous	
Max date filter	The max date filter feature enables users, when utilizing cache filters, to set the highest of lowest date as the default filter for a report.
Reset password	The reset password feature allows users to alter their password without assistance from the Yellowfin administrator. If a user forgets their password, a replacement password can be emailed to them.
'Remember me' check box	The 'remember me' function allows a user to save their login details, enabling them to automatically log back into Yellowfin without having to re-enter their password and user ID. The 'remember me' function operates on the standard Yellowfin browser based login (excludes mobile applications for security reasons).
Password rules	The password rules feature enables users to set-up user password requirements, such as a minimum number of characters.
Person / group search	Person / group search has been modified for ease-of-use. Person / group search in the standard desktop browser-based version now functions in a drop-down format identical to that of Yellowfin's native iPad application. The new search feature no longer utilizes a separate popup window and allows multiple people be selected and added to distributions and broadcasts.
Remove source filter report check for discussion	This chance allows reports with source filters to be added to discussion threads.

Footer font configuration	The introduction of an option to select the font for footers in Yellowfin.
WMS 1.3 GIS support	Yellowfin now supports WMS 1.3 standard.
Rasta labels	Rasta labels enable users to add a label onto a map as an image, rather than just as a rollover.
Login events for iPad and iPhone	Allows organizations to track the number of logins via iPhones or iPads to assess and monitor usage rates for mobile devices.
Read-friendly URLs	As the name suggests, read-friendly URLs replace random numerals and letters with appropriate names and titles to support user navigation.
Mobile user access function	By default, all users have access to Yellowfin via the iPad and iPhone applications. Yellowfin 6.1 has introduced a function to allow Yellowfin administrators to disable access to Yellowfin via the iPad or iPhone for selected users.
'Named user' update	A concurrent user license model limits the number of people that can be logged onto Yellowfin simultaneously. The 'named user' update allows a named user to login to Yellowfin regardless if the maximum number of concurrent users has been reached.
FTP no multicast	Users no longer require a multicast license to upload a report to a server.
Named user license support	Allows the number of named users to be tracked and limited according to the number agreed upon and recorded in the specific named user license issued.
Web service token for single sign-on with embedded API	Previously, when embedding a Yellowfin report or dashboard into a third-party web-based platform via a Java script API (content syndication), users had to have an open session to view and were prompted to enter a user name and password to view the embedded content.

	Now, via Web services, users are automatically logged in to Yellowfin when accessing an embedded report or dashboard – users can view content immediately as no sign-in process is required.
Caching report definitions	Previously, Yellowfin used to load all information about a specific report when that report was loaded. Caching report definitions between multiple users means that information does not have to be retrieved from the Yellowfin database, resulting in faster load times.
GMT date conversion	The default setting of all dates within Yellowfin have been converted to GMT.