

MicroStrategy 10.2:

New features overview.

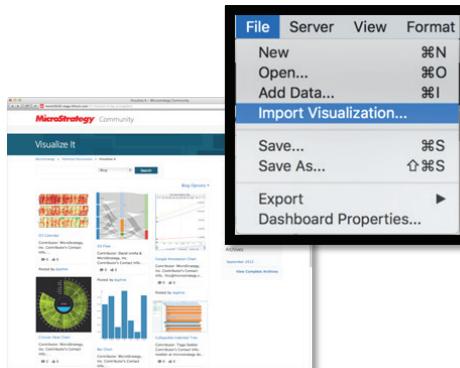
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MICROSTRATEGY DESKTOP 10.2

Easier integration with custom visualizations

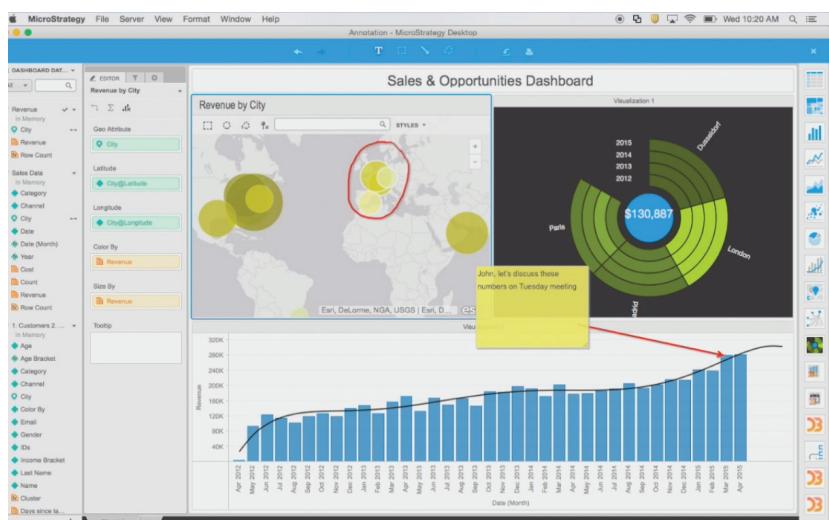
With version 10.2, business users can now easily extend the existing Visualizations gallery to include new custom JavaScript-based visualizations like D3 into their analysis. With previous versions, users needed to go through a manual process of copying visualization plug-in files and paste them into the installation folder, and then re-launch MicroStrategy Desktop, in order to include a new 3rd party visualization. With this latest version, business users can leverage the newly redesigned workflows with intuitive menu options to incorporate new visualizations options and do not need to restart MicroStrategy Desktop.



BETA

Dashboard annotation

MicroStrategy Desktop now includes more collaborative options while sharing dashboards and insights. With version 10.2, business users and analysts can add annotations onto a dashboard, in order to highlight and draw attention to specific trends and outliers. Users can also add comments, take a screenshot of that dashboard and can share information easily by printing or by sending via email. This “annotate and share” capability was previously available on MicroStrategy Mobile and with version 10.2, it is now available on MicroStrategy Desktop as well.



Data labels on maps

Have a better cartographic label options with MicroStrategy 10.2. Business users can now display labels on markers or areas on Maps, show contextual metric values and area names. Users can also format that data labels to make it more personal or match the format of the dashboard.

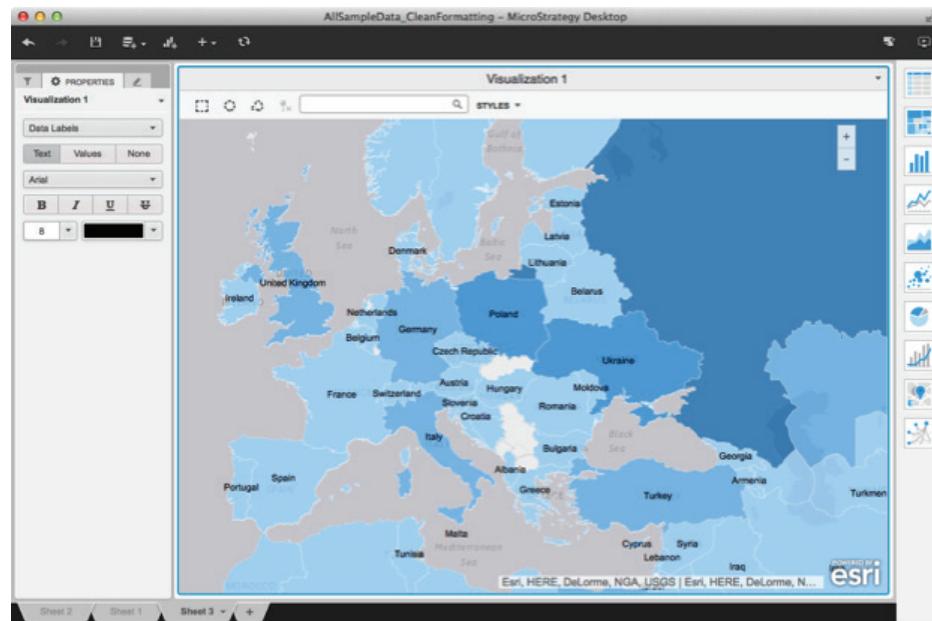
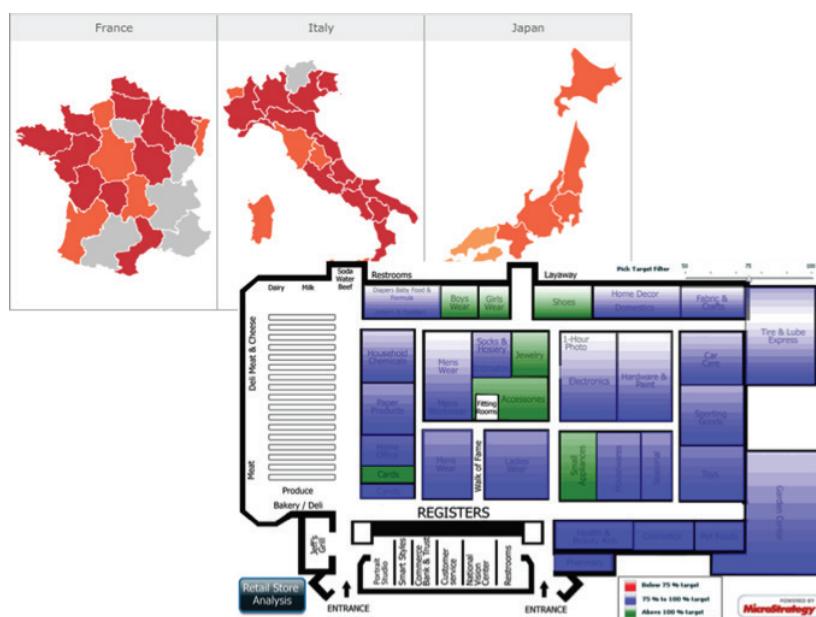


Image layout visualization

The image layout visualization maintains the same functionality it has with 9.4.1 but rebuilt to support HTML5. In MicroStrategy 10.2 this functionality is turned off by default and needs to be turned on if users are looking for more flexibility of creating custom layouts and maps.



MICROSTRATEGY ANALYTICS ENTERPRISE 10.2

Reusable document themes

With version 10.2 users have the ability to create document themes that capture format settings for reuse across other documents. These themes can now be saved and shared as new objects on the Server, so it's easy to make documents across the metadata with consistent designs, and share branding across a dashboard application.

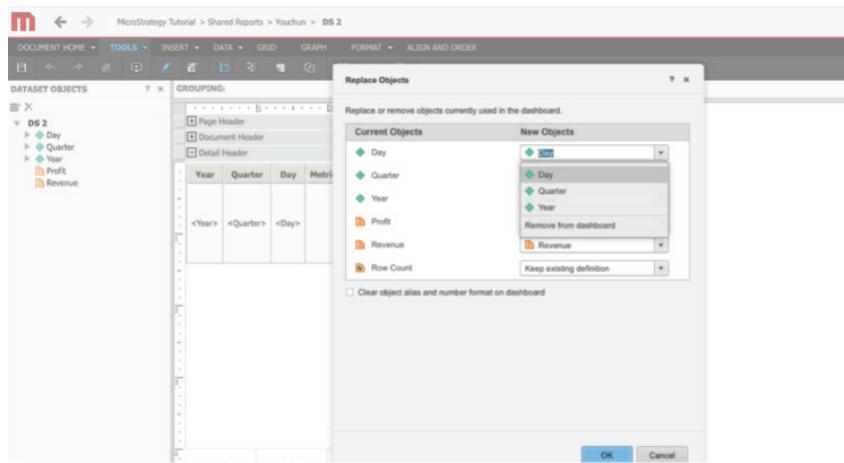
The document themes can be saved and applied to other documents, and can additionally be linked to individual grid/graph, text fields, and selector controls within a document. By linking these themes, any formatting change in the theme will be automatically propagated to all the documents that have linked themes. This feature will save a huge amount of time for designers by eliminating the need to manually update formatting in multiple documents that share a common style and improves consistency across all levels.



Dataset replacement and reconciliation in documents

With MicroStrategy 10.2 users have the option to replace the dataset that is underlying to a document with a different dataset, to leverage the design and repurpose the document. MicroStrategy documents will now automatically reconcile all differences between the two datasets and will also allow datasets with different number of columns to work well when replaced.

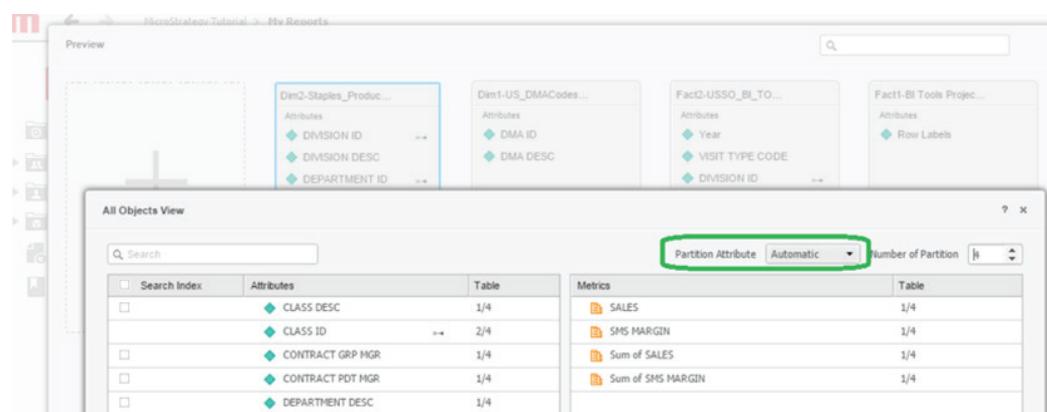
It is far easier now to reuse document designs, with growing number of datasets as self-service becomes hugely taken. This feature along with the ability to reuse themes, will allow for rapid prototyping and dashboard design.



Auto-partitioning of cubes

With the release of version 10, MicroStrategy in-memory cubes can be partitioned on a specific previous attribute to allow for faster parallel processing. This manual operation is now automated in version 10.2.

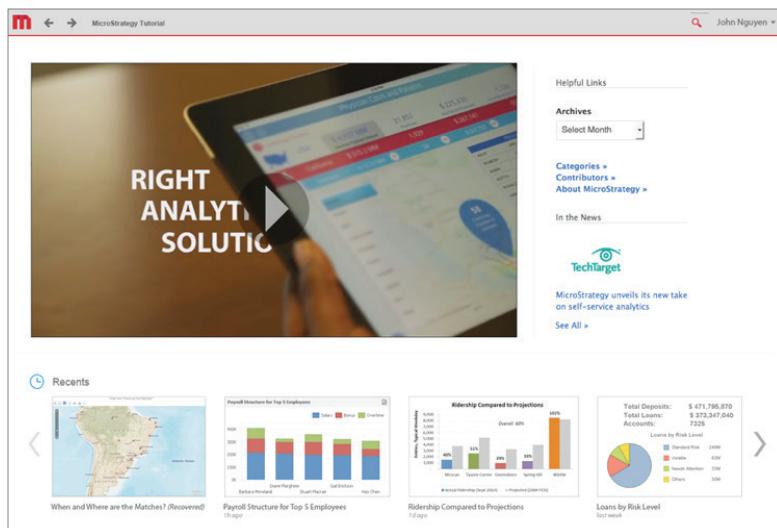
With Version 10.2, MicroStrategy will automatically choose an optimal attribute to partition the cube and will allow users to boost the use of the in-memory data partitioning capability. Administrators will continue to have the ability to partition across other attributes as needed as well.



BETA

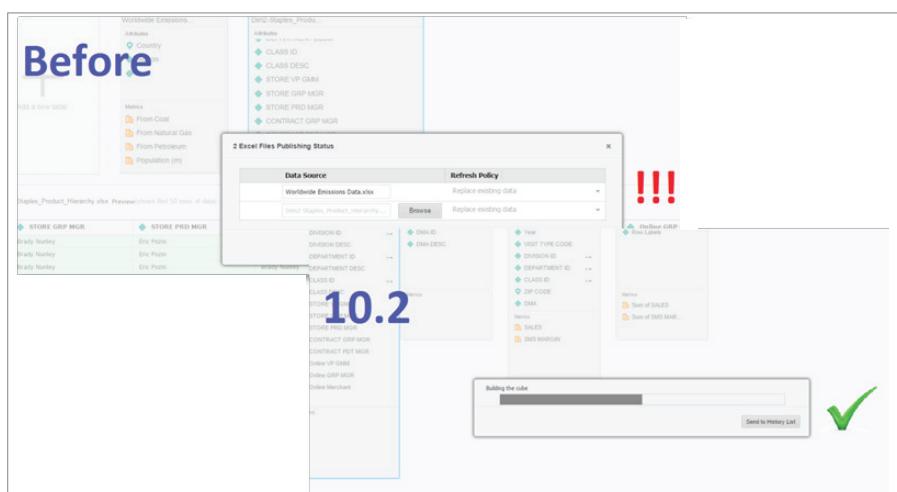
Brand new customizable home-screen

With version 10.2, users now have the ability to customize their home-screens on MicroStrategy Web to suit their individual preferences. Frequent Web users can customize their home-screen to show most recent reports, favorite reports, and shared reports. Users can also customize their home-screen with images and links to make it relevant, yet visually appealing with videos, links to important documents, etc. It is also possible to add HTML containers, and embed social media posts in there and more.



Cube changes without need for refresh

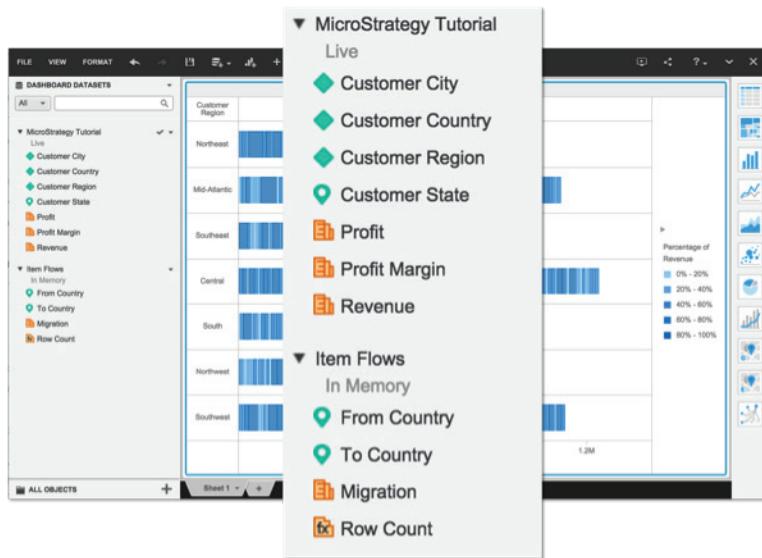
As part of the improvements, developers can apply certain cube definitions changes to make cube publication more efficient. If there is a change to the attribute relationships or partitioning attribute, developers can edit the definition of columns in an existing cube, and with version 10.2 there isn't a need for the Intelligence Server to republish the entire cube.



Dataset connectivity state

With MicroStrategy 10.2 users are able to view where the data is coming from at a glance.

MicroStrategy now includes labels below each dataset for a quicker identification of the data source state and, indicates whether data is live or in memory.



Simplified installations experience

The installation and deployment process of the MicroStrategy Enterprise platform has been improved with fewer steps and clicks. This reduces the overall time spent on installation and configuration steps. The changes available with MicroStrategy 10.2 are listed below.

- Pre-installation steps reduced from 31 to 24 (140 minutes to 120 minutes)
- Product installation steps reduced from 47 to 32 (86 minutes to 71)
- Post-installation steps reduced from 77 to 65 (155 minutes to 128)

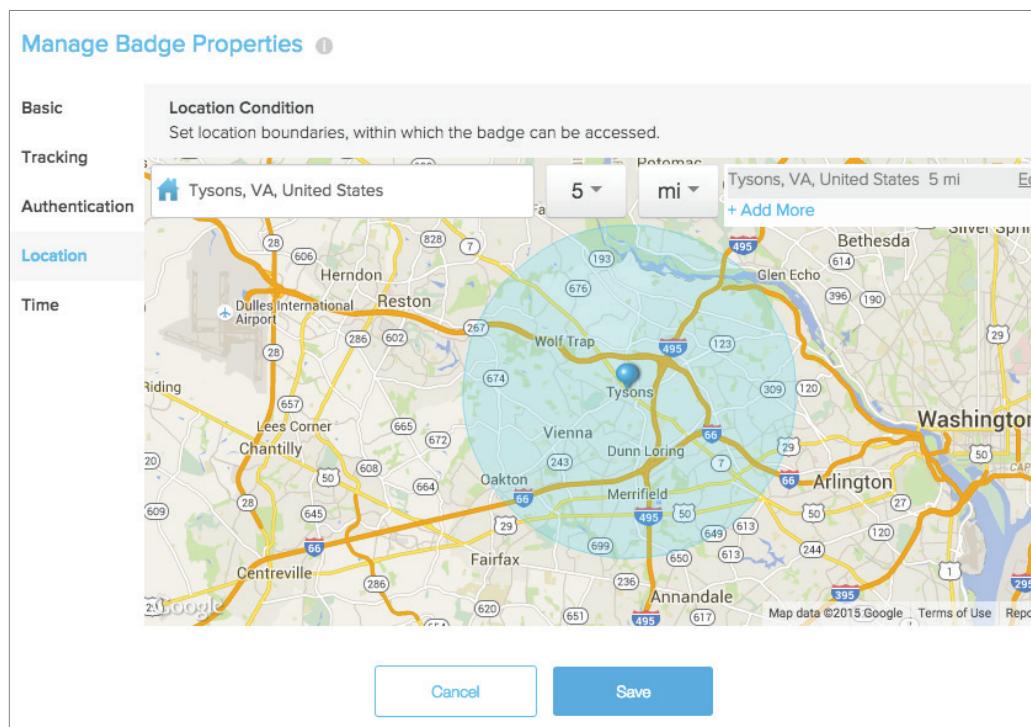
Sunset of HP-UX server OS support

The global market share for HP-UX operating systems (OS) has declined considerably in recent years. Our customer base mirrors this trend and shows strong preference towards deploying Enterprise Applications on Windows-based or Linux-based OS. All releases of MicroStrategy starting with 10.2 and beyond will no longer provide an HP-UX installer for the MicroStrategy Secure Enterprise Platform.

In order to upgrade to 10.2 and later releases, customers using HP-UX will need to switch to an alternative certified operating system. More details on this available on the community site: <http://community.microstrategy.com>.

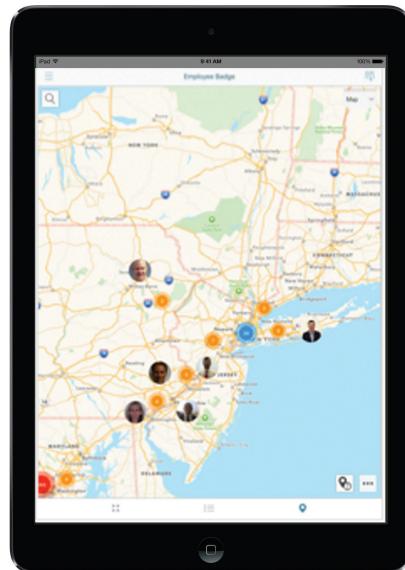
USHER**Security and privacy: location services and Bluetooth requirements**

With version 10.2, users will achieve greater security and insight into an organization's system access with proximity-based features. Administrators will be able to require specific settings for location services and Bluetooth in order for users to leverage their MicroStrategy Usher security badges. These setting requirements will give the ability for administrators to allow or deny access based on the user's location. For example, a user may not be able to access the MicroStrategy application unless they are in an official corporate office. Administrators may choose to allow badge access only when Bluetooth is turned on - when location services are always on, or when location services are only on while the app is in use. This feature also gives more flexibility to meet organizational privacy guidelines.



Basic role management

The Network Manager is moving to a role-based access control system and now is introducing the Usher Professional Analyst role, who has access to Usher Professional, but not Network Manager. This addition allows organizations to delegate access to Usher Professional to more users and encourage Usher Professional's use more securely.



New Usher gateways

Protecting VPNs, applications, workstations and physical access control systems (PACS) is even easier in the latest release. Usher badges can be used to extend security using several new pre-built gateways. New gateways included Tyco, one of the top 3 physical access control system (PACS) vendors by market share, in order to seamlessly unlock doors and gates using Usher. To view the full list of pre-built integrations please visit usher.com/documentation.

Connect to web and cloud applications

Trigger active actions through Apple Watch Glance or Today View Extension

Users will be able to approve or trigger a beacon action through the Apple Watch Glance or Today View extensions, making it faster easier to interact with beacons and allowing for wider adoption of beacon services. This can be used to access the MicroStrategy application or other applications, VPNs, workstations as well as physical gateways.

Beacons bulk import via CSV in Network Manager

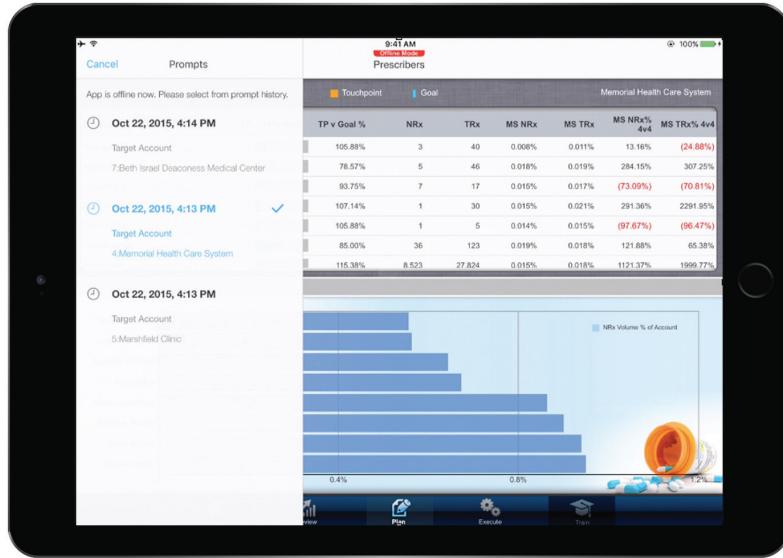
Users now have the ability to bulk upload beacon information via CSV. Usher will import the information which includes the beacon name, message, UUID, and status.

MICROSTRATEGY MOBILE 10.2

MICROSTRATEGY MOBILE 10.2 FOR iOS

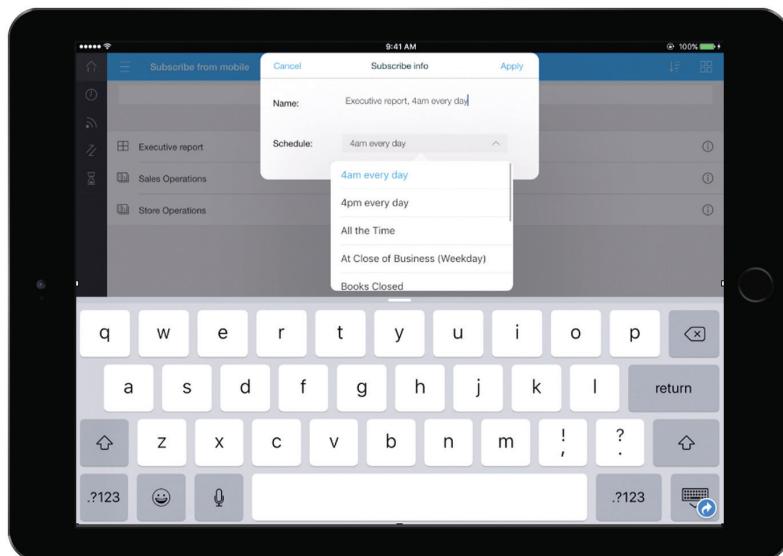
Improved offline prompting capabilities

Full prompting functionality is now supported in offline mode. Re-prompt a report or document in offline mode with the list of all the valid caches that exist for that report or document, not just the last instance of the report.



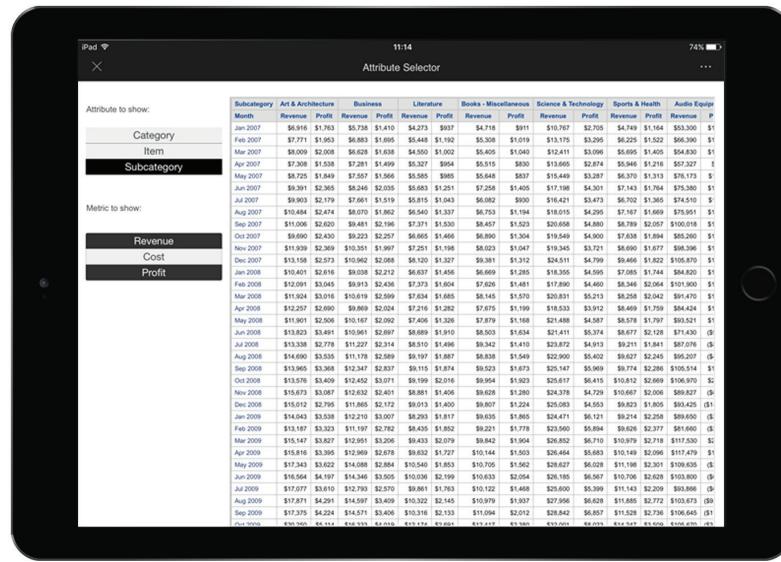
Create and manage subscriptions

With MicroStrategy 10.2, business users will be able to create, schedule and manage their subscriptions from the mobile client. Instead of having to log in to the Web, users can subscribe or unsubscribe to reports and documents from the mobile app.



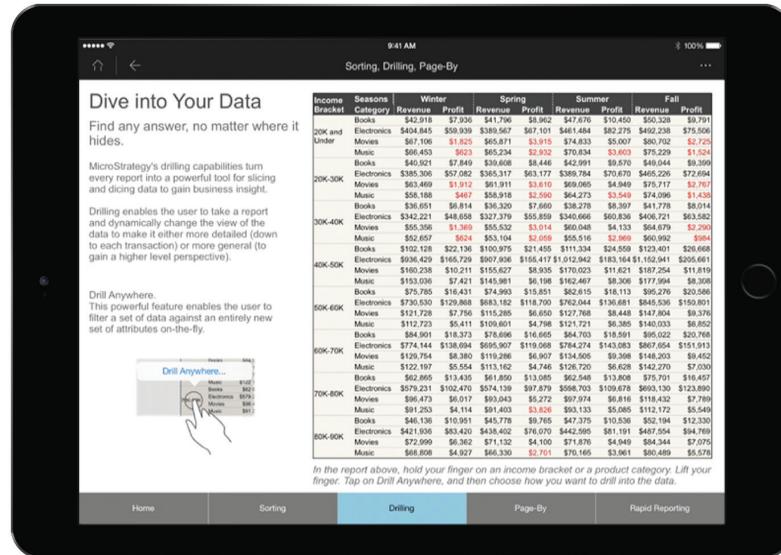
Support for Attribute Object selectors

Now, the Attribute Object selector capability that was supported in Web is also supported in MicroStrategy Mobile. App designers can set Attribute Objects as selectors not just the lower level Attribute Elements.



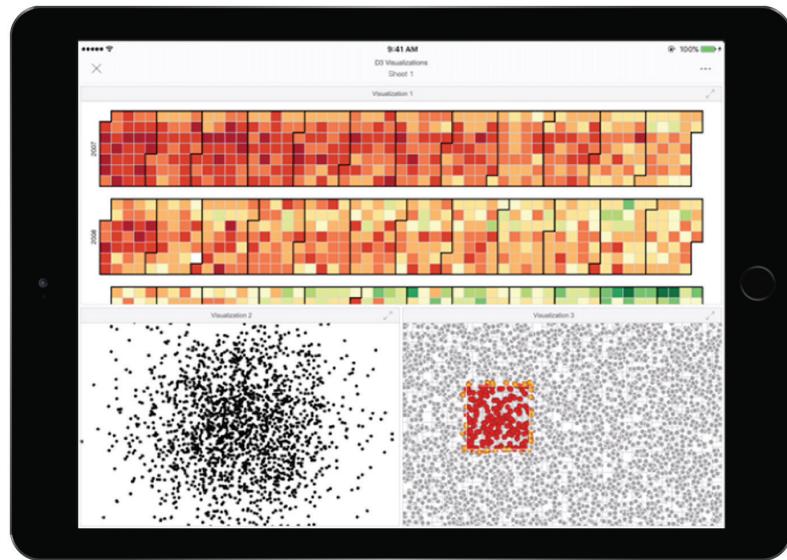
Redesigned drilling interface

Users now have a simpler and more intuitive experience when drilling on grids from their phone or tablet. Gain more insights by changing the view of the data to make it more detailed or more general. Filter a set of data against an entirely new set of dimensions on the fly.



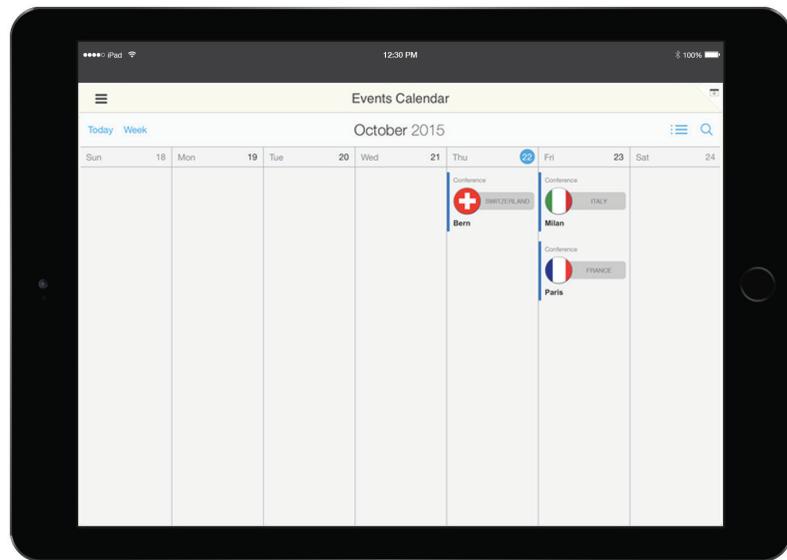
Native gestures on custom D3 visualizations

End users can intuitively interact with D3 visualizations using native gestures such as tap-and-hold, swipe and pinch-to-zoom. Add any opened-sourced visualization from D3 or other providers and have complete interactivity support on mobile.



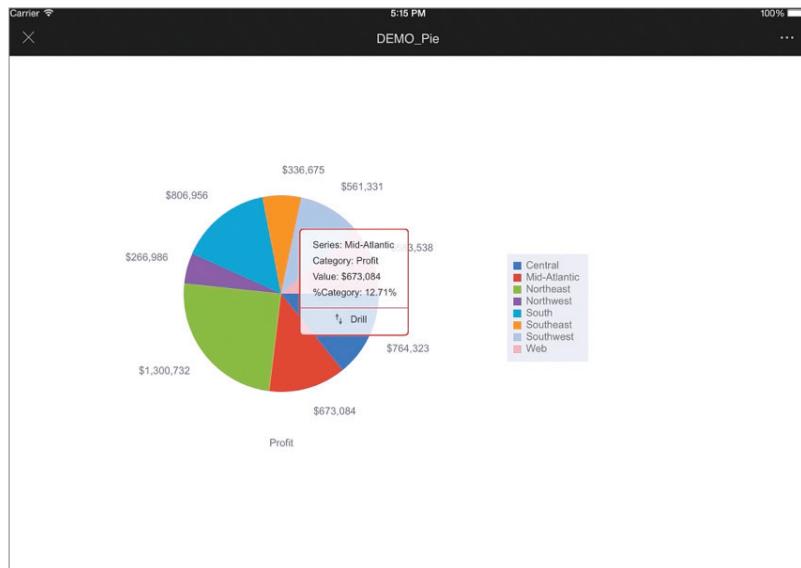
Configure default view for calendar widget

App designers can decide the level of granularity (hour, day, month, etc.) that makes sense to view as the default for Calendar.



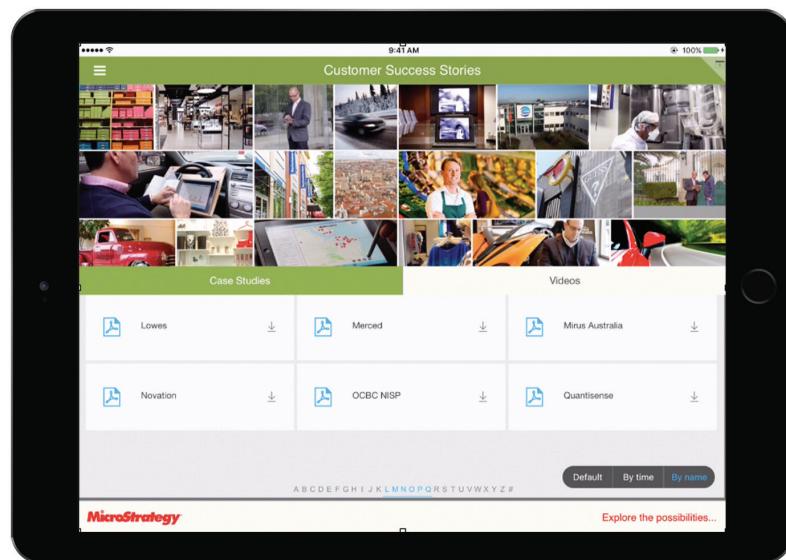
Link-drilling in graphs

Users can tap on data points to link drill to other reports. The context of the tap is used to pass answers to linked prompted reports. Gain the flexibility to add multiple types of actions while tapping on graphs like you do now with images, texts, buttons and other objects.



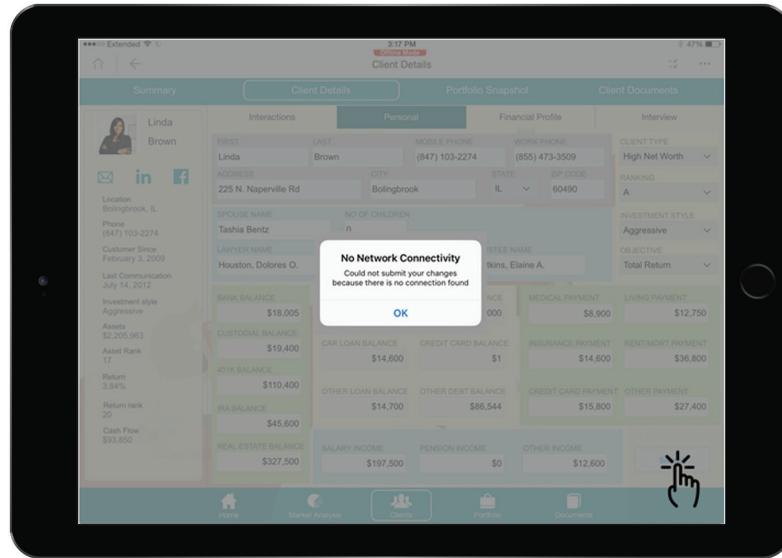
Multimedia widget sorting

End users can sort multimedia objects ascending or descending by name or time stamp.



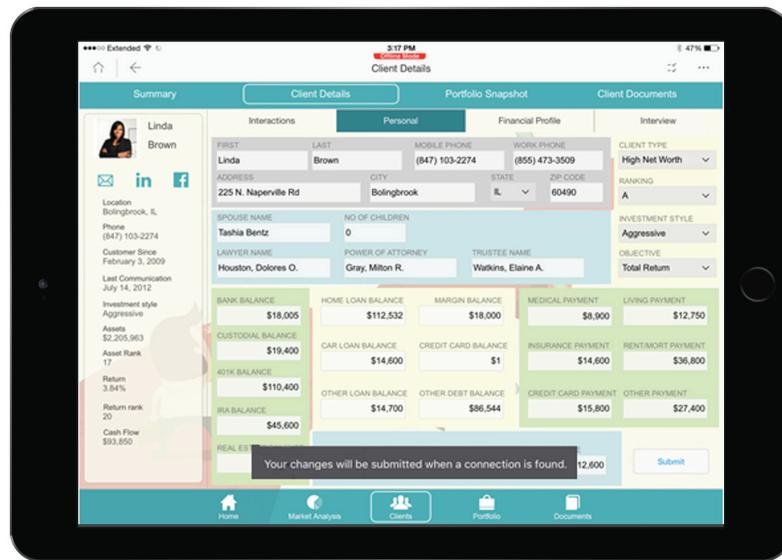
Option to disable offline transactions

This new feature will allow the app designer to set—at the transaction action selector level—whether the transaction should be available in offline mode or not. If disabled, end users will not be able to queue transactions on their device.



Streamlined workflow when submitting a transaction in offline mode

App designers can now turn off the offline confirmation message if desired.



iOS9 certification with AirWatch and MobileIron

The MicroStrategy Mobile SDK and integration points of MicroStrategy Mobile with AirWatch and MobileIron are now compatible and certified for iOS9.

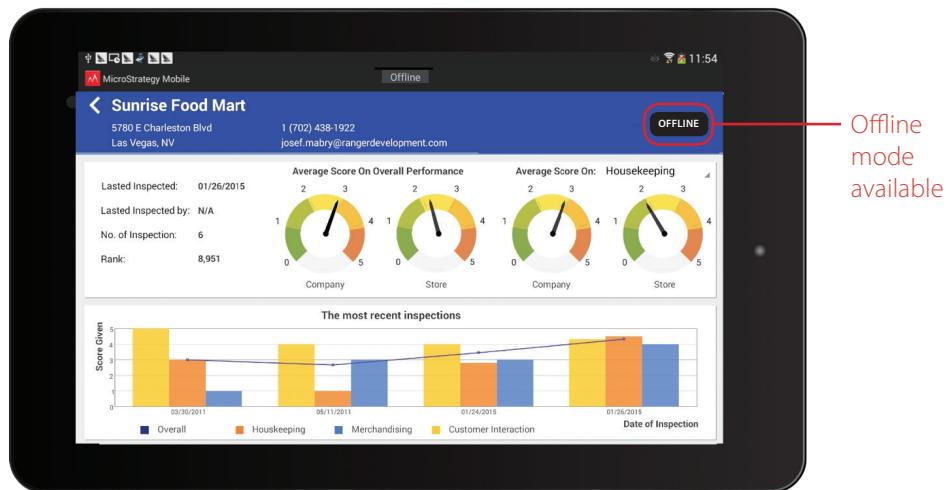
MICROSTRATEGY MOBILE 10.2 FOR ANDROID

Improved parity with the iOS app

Version 10.2 offers enhanced parity between Android and iOS products in features and capabilities.

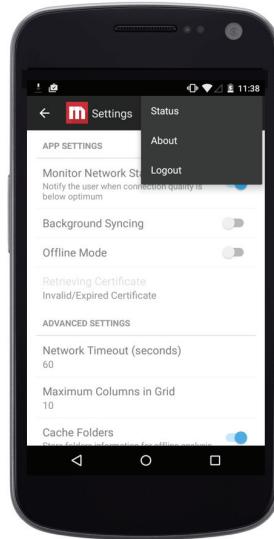
Enable or disable offline mode.

Business users can quickly switch between online and offline mode



Logout

Users now have the option of logging out of the app on demand. This will close the user session on the server, purge the credentials and remove cache files if desired.



Value prompt validation

Validate the user's input by data type, numeric type or numeric range.

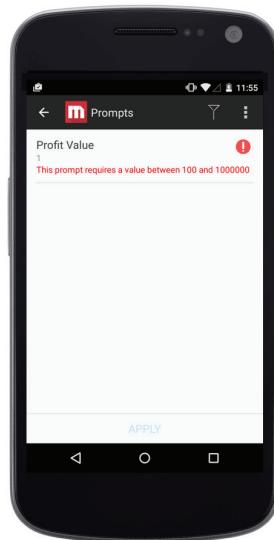


Image Layout widget support in offline mode



Usher authentication

App designers can now allow project access via Usher authentication.

