

VisibleThread for Docs 2.12 – Product Update & Release Notes

October 2015

This major release focused on enhanced usability along with adding some great new features and tweaking some old ones.

Here are the highlights:

- New **Acronym Report** capability - Acronym checking and Acronym extraction
- **User Interface** improvements
- Better, more flexible **Compliance Matrix** generation
- **Extensions to Discovery** for better compliance
- **Extensions to Clear Language**
 - **Readability metrics per paragraph**
 - **Folder Clear Language** view to compare readability metrics across documents
- More flexible **Exports to Excel**
- Support for **duplicate terms** in the same dictionary under different categories

Document Acronym Report

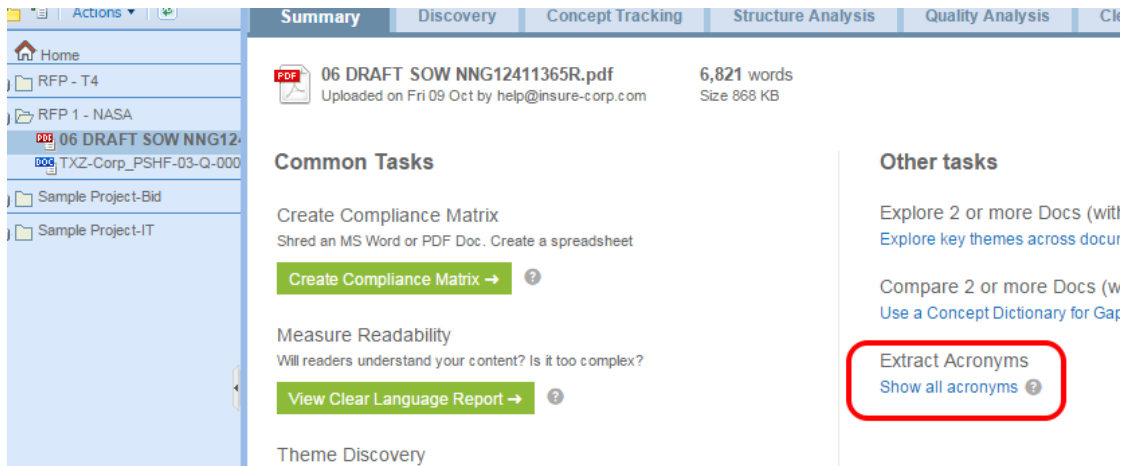
We have added a new acronym report that allows you to view all acronyms and their definitions in a particular document. There are two core usage scenarios for VisibleThread Doc's acronym checking capability:

- Verifying the integrity of acronyms
- Extracting a list of acronyms and their definitions from any document

This report flags:

1. Well-defined acronyms, meaning an acronym with a fully expanded definition alongside
2. Acronyms with no definition
3. Acronyms with multiple definitions
4. Acronyms where usage occurs before the definition

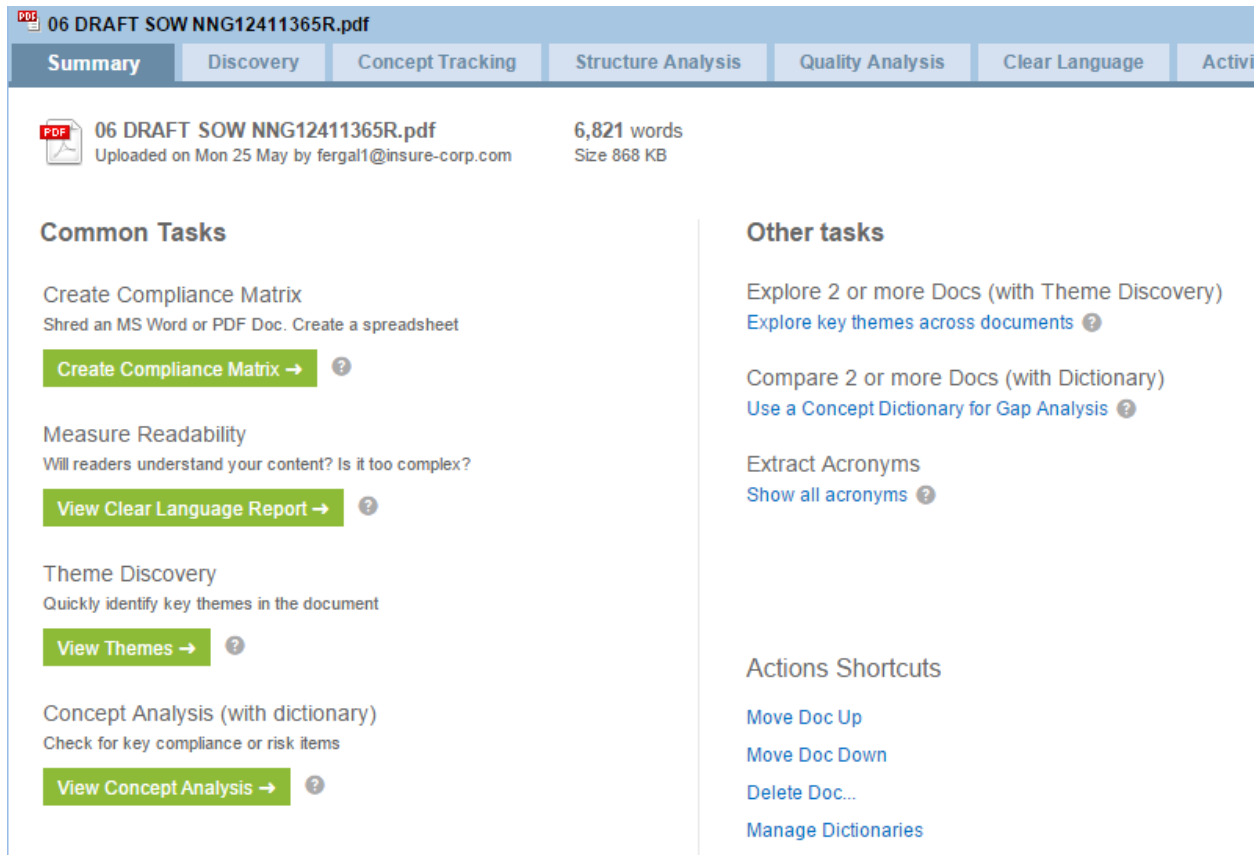
To run the acronym report for a document, first select the document from the navigation area, and from the Summary Tab click 'Show all Acronyms'.



User Interface Improvements

In this release, we have introduced new 'Summary' tabs for each folder and document.

The Document Summary tab provides summary statistics for the document and shortcuts to common tasks you can perform with the document.



The Folder Summary tab shows a list of all documents in the folder along with shortcuts to common actions for that folder.

RFP 1 - NASA

Summary
Discovery
Concept Tracking
Structure Analysis
Quality Analysis
Clear Language
Activity
(2) Notes

RFP 1 - NASA contains 2 documents
Created Mon 01 Jul 2013 by dan@insure-corp.com

Common Folder Tasks

Explore 2 or more Docs (with Theme Discovery)
Explore key themes across documents

Explore Docs (Theme Discovery) → ?

Compare 2 or more Docs (with Dictionary)
Use a Concept Dictionary for Gap or Risk Analysis

Compare Docs → ?

Compare Docs for Readability
View readability metrics across documents

View Readability Scores → ?

Documents

06 DRAFT SOW NNG12411365R.pdf

Added Mon 25 May by fergall@insure-corp.com

6,821 words
Size 868 KB

TXZ-Corp_PSHF-03-Q-00023.doc

Added Mon 25 May by fergall@insure-corp.com (2)

8,199 words
Size 520 KB

Finally, a new Home Summary tab provides a summary of usage statistics in your VisibleThread environment. This displays recent activity and provides shortcuts to common environment settings.

Get Started

Create Folder
User folders to group related documents

Create New Folder → ?

Upload Documents
Upload Documents for analysis

Upload Documents → ?

Actions Shortcuts

- [Manage Dictionaries](#)
- [Change your Password...](#)
- [Set Clear Language Thresholds...](#)
- [Set Notes Categories...](#)

Recent Activity

Compliance Matrix generated for document 'Draft+PWS.pdf' by eoin@proposal-inc.com on 28 Sep 2015 - 08:55

Document 'Draft+PWS.pdf' added by eoin@proposal-inc.com on 28 Sep 2015 - 08:53

Folder 'problem document' created by eoin@proposal-inc.com on 28 Sep 2015 - 08:51

Concept Dictionary 'NASA SOW requirements' imported from CSV by eoin@proposal-inc.com on 15 Sep 2015 - 14:20

Plain Language Report generated for 'TXZ-Corp_PSHF-03-Q-00023.doc' by eoin@proposal-inc.com on 15 Sep 2015 - 13:56

Compliance Matrix generated for document '06 DRAFT SOW NNG12411365R.pdf' by eoin@proposal-inc.com on 15 Sep 2015 - 13:45

Environment Stats

Number of Folders ?	9
Number of Documents ?	34
Number of Concept Dictionaries ?	25
Number of Quality Dictionaries ?	19
Number of Active users ?	3

Usage Stats

Compliance Matrices Generated ?	3
Sign-ins over last 30 days ?	1
Number of PDF Reports generated ?	1
Number of exports to Excel or CSV ?	0

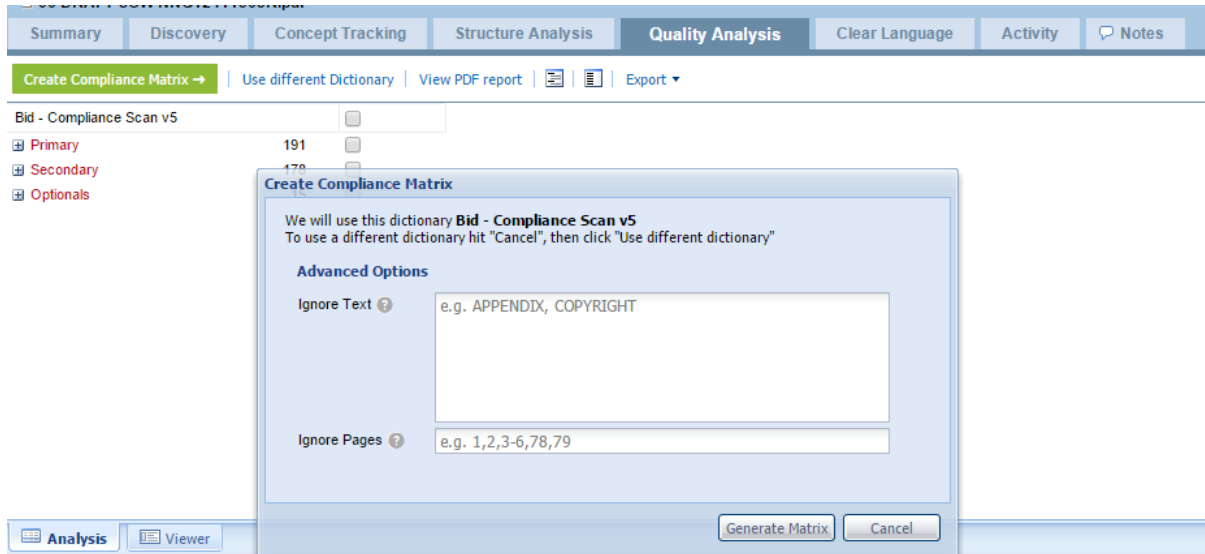
More Flexible Compliance Matrix Generation

In 2.11 we improved the way we generate compliance matrices by including all the document content in the output, and by using a much improved Excel format. We received a lot of great feedback on this feature since 2.11 and have used that feedback to add some more tweaks to the compliance matrix generation process, specifically:

1. The option to ignore any paragraphs from the original RFP that contain certain pieces of text
2. The option to ignore specific pages or page ranges from the RFP

Use Cases supported by these enhancements include:

- Ignore any header/footer text
- Generate the compliance matrix for section L & M only
- Exclude the table of contents or appendix from the compliance matrix



This is the content review pane. When you check a box above, we populate this area with a content extract from the actual document.

The generated compliance matrix Excel file now contains two worksheets. The first worksheet contains the compliance matrix output as before. The second sheet will contain a list of all the paragraphs that have been 'ignored', allowing you to review that content, in case you excluded something unintentionally.

Extensions to Discovery for Better Compliance

In 2.12 we have made some changes to the Folder discovery view to help you easily identify alignment or lack of alignment between documents in a folder, including:

1. Visual indicators to highlight areas where documents are aligned
2. Frequency change indicators to highlight where the occurrences of items has changed from one document to the next

Type to filter | Filters | Export

Theme	Items (2270)	Freq.	006 06 DRA...	006 TXZ-C...
data	data	29	18	11
data	Internet registry data	8		8
data	Tool/Data Access	6		6
data	Data Aggregation	5		5
data	Data Sensing	5		5
data	Data Visualization	5		5
data	data publication services	4	4	
data	proprietary and open source data elements	4		4
data	BGP data	3		3
data	network and Internet data	3		3

Page 1 of 16 | Show 150 | 1 - 150 of 2270 Items

We have also added a new filter allowing you to compare themes found in one document versus all other documents in the folder.

Use Cases supported by these enhancements include:

- Analyzing compliance gaps between Solicitation and Response
- Comparing different versions of documents, e.g.: RFP Drafts

Extensions to Clear Language – Readability Scores Per Paragraph

2.12 extends the clear language view to provide a readability score for each paragraph in the document (previously available for the overall document only). We have added a new 'Reading Grade Level' metric which estimates the number of years of education required to understand the text. These enhancements provide greater insights into the following questions:

- Which sections of my document contain the most difficult text? Where do I prioritize my changes?
- Does the content in my document fit with my target audience? Is it too complex?

TXZ-Corp_PSHF-03-Q-00023.doc

Summary Discovery Concept Tracking Structure Analysis Quality Analysis Clear Language Activity (2) Notes

Here are the overall Clarity Scores for TXZ-Corp_PSHF-03-Q-00023.doc. Fix the most complex content.

Long Sentences 82 Sentences **9.84%** Passive Language 56 Sentences **6.72%** Readability **31** Grade Level (US) **11**

View PDF Report →

Heading	Category	Document Content	Readability	Reading Level (US)
Executive Summary	Long Sentence Long Word	TXZ Network Technologies, LLC (TXZ) the leader in global network data fusion, as a leader in its field of global network analysis tools to the Department of Homeland Security (DHS), National Communications System (NCS) in response to Solicitation PSHF-03-Q-0023. TXZ is offering the following web accessible products for a period of one year (base) with two option years, which meet or exceed all requirements outlined by NCS in the solicitation:	12/100	Grade 20
Executive Summary	HiddenVerb Long Sentence Long Word	TXZLeaf™ – A real-time global Internet modeling tool, which performs aggregation and fusion of very large and complex data sets. Blends sophisticated, distributed computing with simple, declarative configuration to combine an arbitrary number of proprietary and open source data elements into a single, cohesive Internet model.	8/100	Grade 17
Executive Summary	Long Sentence Long Word	TXZTrunk™ – An intuitive network analyst interface which provides reliable Internet Navigation System, allowing an analyst to characterize and analyze Internet and intranet routing and architecture, IP to country information, and other critical architectural and security related information.	0/100	Grade 28
Executive Summary	Long Word	TXZSig™ provides access to critical network characteristics, activities, and threats. Associates network activity with network topology.	0/100	Grade 18
Executive Summary	HiddenVerb Long Sentence Long Word	TXZSout will serve up these applications through a Section 508 compliant web browser-based interface. TXZ Network Technologies is compliant with all DHS policies, procedures, and standards.	40/100	Grade 10
Executive Summary	Long Sentence Long Word	TXZ leads the industry in automated network analysis tools due to their operational	13/100	Grade 17

New Grade Level Metric

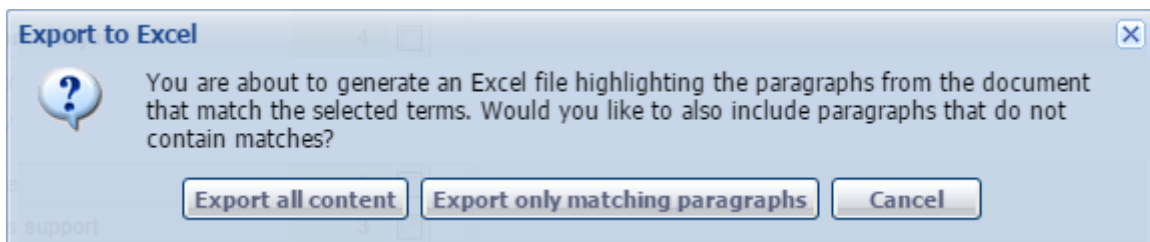
Identify problem paragraphs

More Flexible Reports to Excel

In 2.11, we changed how the compliance generation process works to output each paragraph in the source document and to mark the paragraphs that match the compliance keywords. In 2.12, we have extended this behavior to the following exports:

1. Export to Excel from Document Quality View
2. Export to Excel from Document Concept View
3. Export to Excel from Document Discovery View

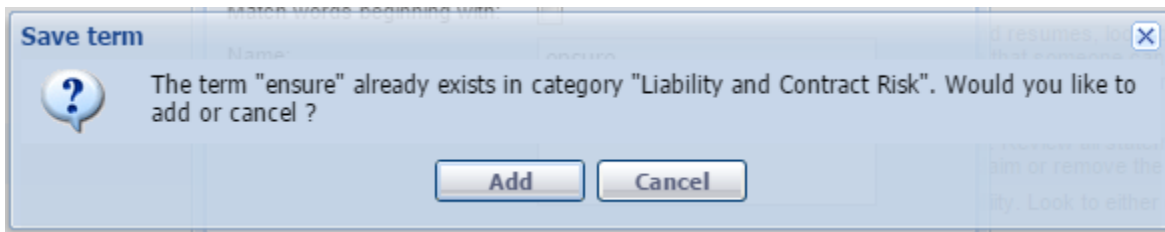
In each of these views, when you generate an Excel export, you will be given the option of including all paragraphs from the source document in the export or just those paragraphs that have matches against the terms selected.



This provides greater flexibility in terms of what content you include in the generated Excel file.

Support for Duplicate Terms in Dictionaries

By popular request, we have changed the restrictions around duplicate terms in both Quality and Concept dictionaries to support duplicate terms in different categories.



If you add a new term to a dictionary, and that term already exists in a different category in that dictionary, you will be asked if you wish to proceed adding that term.

Bugs Fixed in 2.12

[VT-1055] Support multiple file upload for Internet Explorer

Multiple file upload is now available when using Internet Explorer 11.

[VT-1298] Excel report generation fails (with no user feedback) when paragraph length exceeds max cell length

This fix means we will successfully generate the Excel report. Any paragraphs exceeding the max cell length will be truncated, with a note in the adjacent column explaining that the paragraph content was truncated.

[VT-1239] Change search/filter box in discovery to start searching on 'Go' button click

The Discovery tab's search/filter box used to automatically start searching as the user typed.

We changed this so that the search/filter only starts when you click the 'Go' button (a magnifying glass icon).

[VT-647] Prevent the same user being signed in from multiple devices / browsers

This is a security improvement that protects your VisibleThread user identity from being misused, hijacked or stolen.

[VT-1293] Sign in screen says 'unauthorized' - should say 'Your session has timed out'

Changed to show a more user-friendly message.

[VT-963] Changing user password can overwrite other users with overlapping name

If you have two users whose usernames overlap, changing one of their passwords can overwrite the other one.

[VT-1279] Make clicking '+' in navigation tree select that folder

When you click the expand '+' icon in the navigation tree, you now also select the folder & display the detail pane on the right.

[VT-1363] Issue uploading PDF documents containing long sequences of repeated characters

We can now process PDF documents that contain long sequences of repeated characters, e.g. a textured background made up of '+' characters.

[VT-1351] Export to CSV from the Home Activity view doesn't work

You are now able to export to CSV files from the Home Activity view.

[VT-1245] Allow an administrator delete a user even if they are signed in

The user session is invalidated and the user is deleted immediately.

[VT-1266] Deleting a document causes "Browser out of Sync", redirect to homepage

This issue used to occur when certain document level tabs were selected (Concept, Quality, Structure) and you deleted the document.

Obtaining the Latest Release Notes & Documentation

For the most recent updates to the Release Notes, go to the VisibleThread Support center at <http://www.visiblethread.com/support/support-home>.

Contact

Our website gives up-to-date details of contact numbers and addresses. To contact VisibleThread support, navigate to the VisibleThread contact page at <http://www.visiblethread.com/company/contacts> in your browser or email support@visiblethread.com.

End of VisibleThread 2.12 Release Notes

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