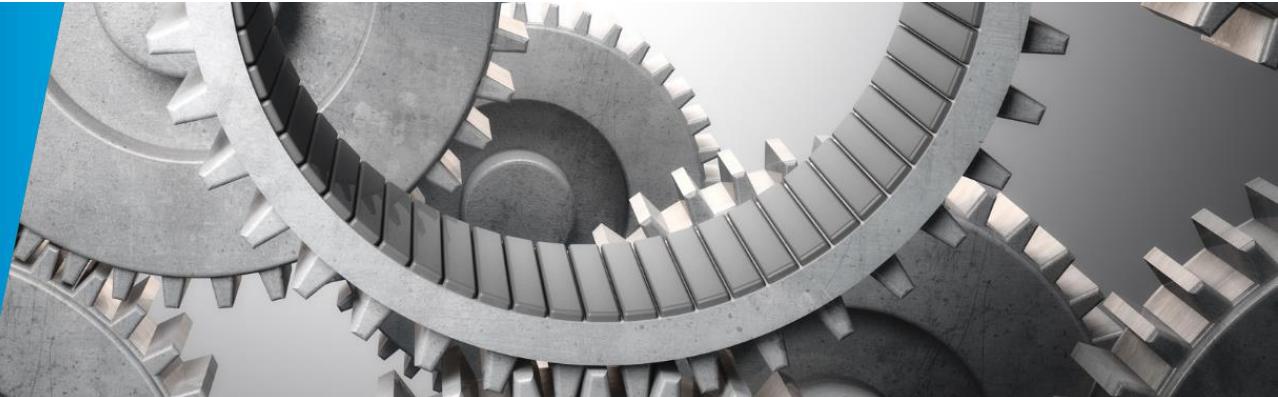


smart **W**orking

*Embeds Compliance in your Corporate DNA*



## **Confidentiality of data and information - redaction of documents**

## WHAT DOES COMBIONIC STAND FOR?

**com + bionic = combionic**

**“Computers are incredibly fast, accurate and stupid;  
Humans are incredibly slow, inaccurate but brilliant;  
Their interaction makes things that are beyond our imagination.”**

Source: Attributed to Albert Einstein

Leo Cherne may have been the actual source of this popular quotation

## AGENDA

1

**Protect sensitive data and information**

2

**Live demonstration of different applications**

3

**Advantages redaction tool**

## BANKS ARE FACING TREMENDOUS CHALLENGES ON DATA CONFIDENTIALITY

- Regulatory agencies such as **SEC** or **BAFIN** exert more and more **pressure** onto **banks** and companies in the financial sector **to hand over reports or board meeting protocols** etc.
- **Scandals and misconduct** against **the compliance guidelines** in terms of **sensitive data** and its loss or misuse demonstrate the imperative **necessity** of an **effective protection of privacy and confidentiality**.



- Ensuring the **protection of information and confidential data** in documents, protocols or emails **without technical support** is **difficult and very expensive**.



- **The high quality redaction tool by Combionic is the solution!**
- **Fast – efficient - unique**

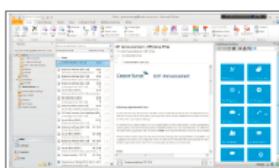


# REDACTION BY COMBONIC IS THE ANSWER AND UNIQUE IN THE MARKET

... for everyday use



Analyze, find, mark & redact  
in real time



Where people work...  
in Microsoft Office, Adobe Acrobat

... for risk assessment, cooperation & analysis



Collaboration on specific  
documents



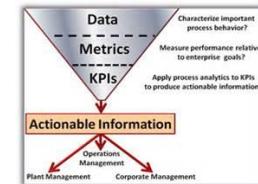
Process management



... or native viewer & apps

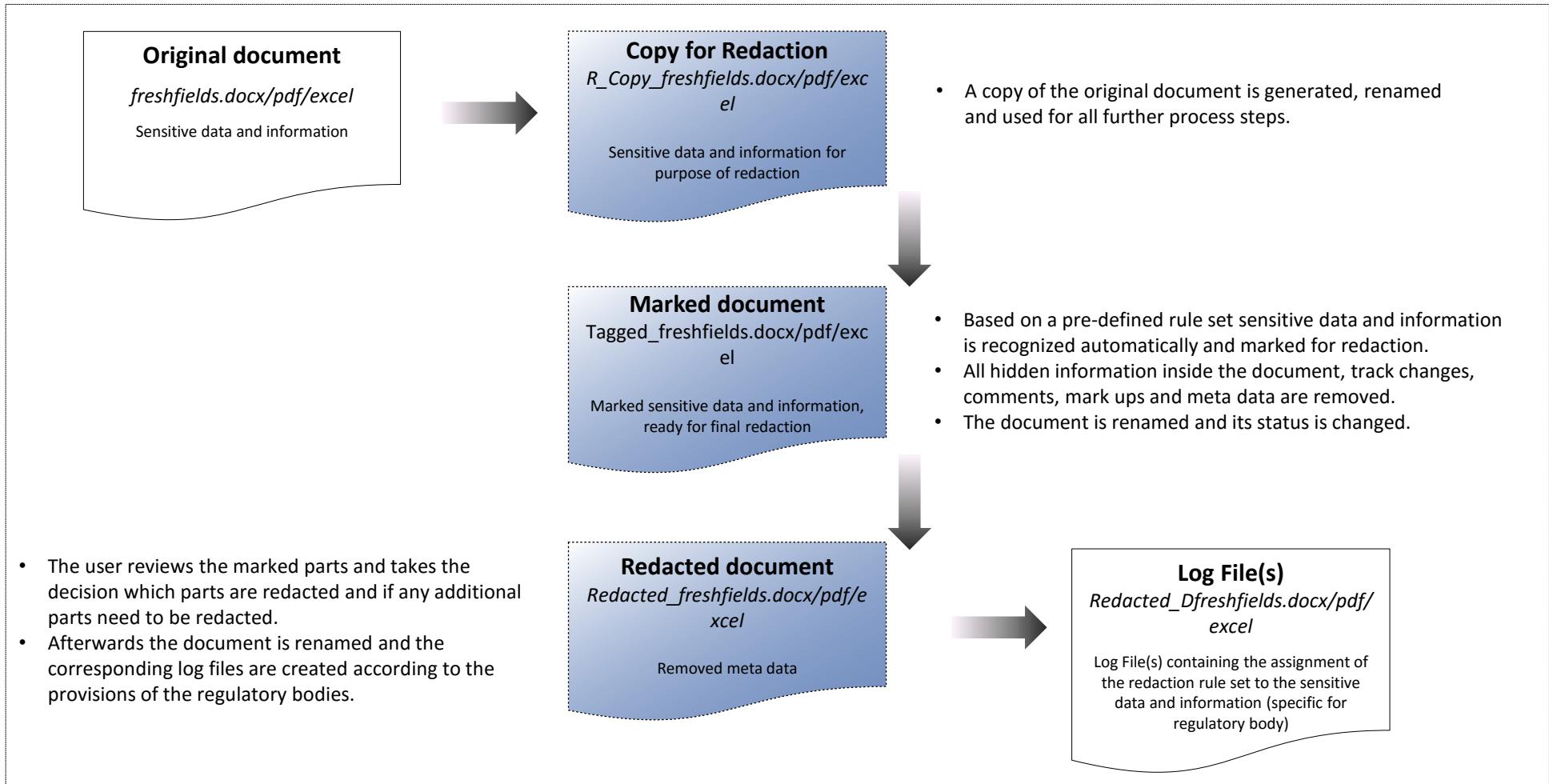


Team management



Useable analyses & reports

## ONE REDACTION PROCESS FLOW FOR ALL KIND OF DOCUMENTS



With the redaction tool redaction itself is 5x faster & log file creation 30x faster !

### **..Workflow**

- Customer Sample -> happy path scenario
- Sample document with employee name -> explain the rule sets
- Complex document with multiple sensitive terms and manual redaction needs
- Redaction for two different jurisdictions
- Internal & Regulator LogFiles

### **...Use cases**

- Regulator related documents and reports
- Legal related documents
- Business related documents
  - Cross division
  - Cross border

**Increased quality and reduced costs**

- Increase work efficiency and reduce costs through accelerated business processes
- Facilitation of compliant behavior by protecting confidential/sensitive data and information
- Reduction of liability, sanctions, reputational and financial risks

**Focus on the essential**

- Don't' search – find and redact automatically, manual or combined
- Homogenous high quality information basis for all relevant recipients
- Reduce time-consuming search as semantic services mark relevant data and information
- Focus on the functional redaction process through reduced search effort

**Coherently structured rule set and glossary**

- Consistent and comprehensive redaction without contradictions
- Risk reduction due to transparent and comprehensible redaction rules
- Audit compliant processes and documents through transparent workflow and implementation controlling

**Accelerated adjustments, coordination and release**

- Simplification of adjustment processes through support of identification and use of context specific regulations and necessities according to legal provisions
- Simplification of coordination and release processes through clear structures and technical support

## REDACTION TOOL BY COMBIONIC SAVES 90% OF TODAY'S COSTS

### Traditional cases

- Manual redaction: **average 2h/document in a range of 0,5h up to 8h**
- Specific LogFile creation & control: **average 3h/document LogFile**

Cost per document - average 5 h \* 75€/h  
=

**375 €/document**

### smartWorking Redaction Tool

- Technical redaction: **average 0,4h/document**
- Technical LogFile creation & control: **average 0,1h/document LogFile**

Cost per document - average 0,5 h \* 75€/h  
=

**37,5 €/document**

## WITH THE REDACTION TOOL .....

....security and reduced risks are no longer theory but put into practice....

Information and options for further action  
are exactly where people need them

Seamlessly integrated into daily operations without  
the need to constantly switch between applications

**smartWorking**

as mission critical  
business tool

Efficiency enhancement, cost savings and  
accelerated business processes.

Low implementation costs by integration into  
Microsoft Office applications, IEx, Adobe Acrobat  
and native apps

.....fit to face the challenges!

## FOR NEXT STEPS PLEASE CONTACT

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smartWorking

We make  
documents intelligent

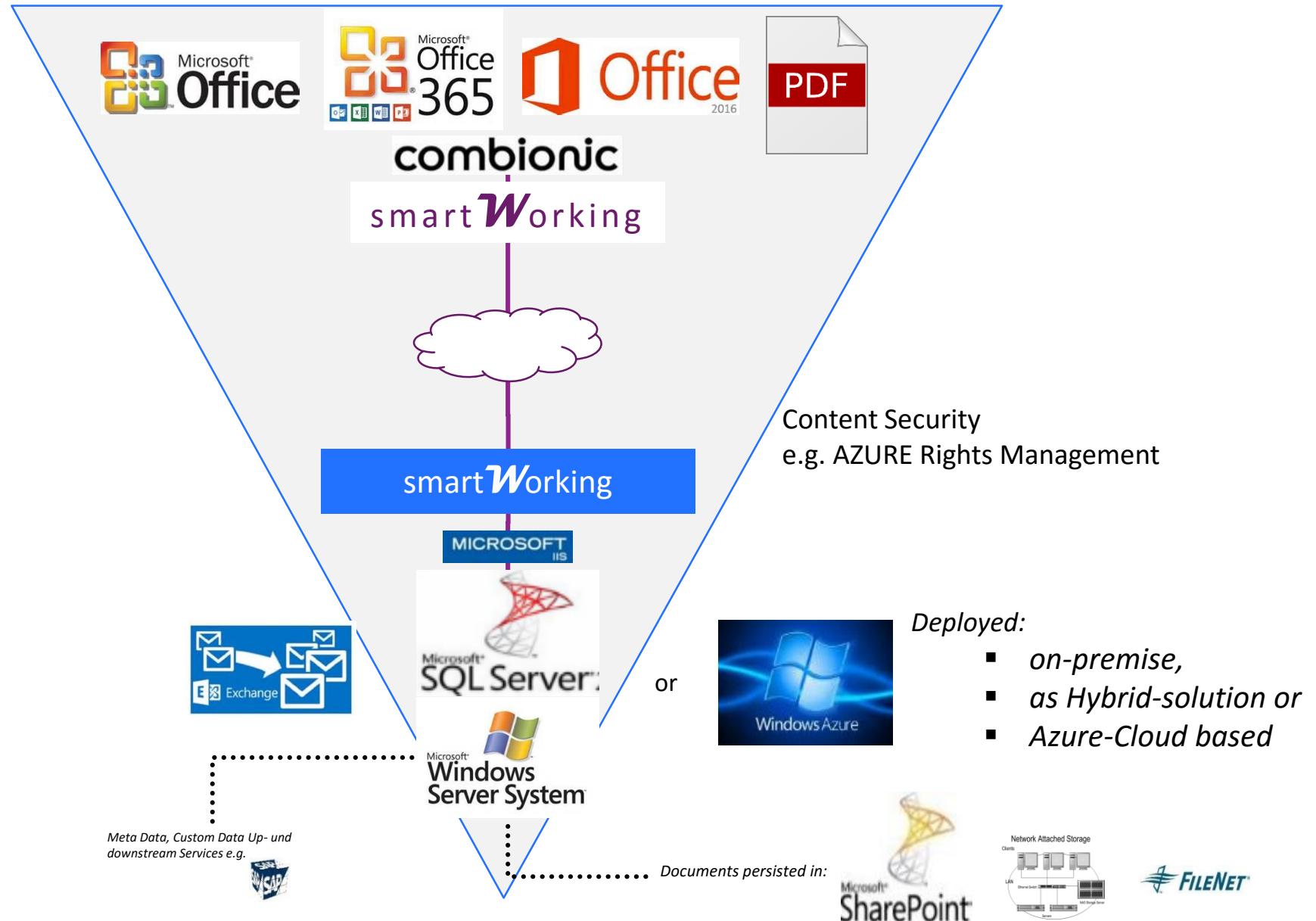


useable for man & computer



# Addendum

## USE WHAT YOU ALREADY HAVE ...



## A NEW PARADIGM TO BUILD SOFTWARE SOLUTIONS



### New Paradigm:

Context Aware Computing & Services based solutions,  
instead of application Dinos e.g.

smart**Working** 4 compliance  
smart**Working** 4 contract  
smart**Working** 4 redaction



\* In accordance with: Homann, Ulrich; Microsoft Corp. 2013

## RULES (SAMPLES)

### SmartWorking Redaction - Edit Redaction Rules



Manual

**SocialSecurityNumber**

Counterparty Information (Waiver, Variants)

Employee Information (Waiver, Variants)

Non-US Regulators

Attorney Privilege

Scope of US Regulator Review

Add

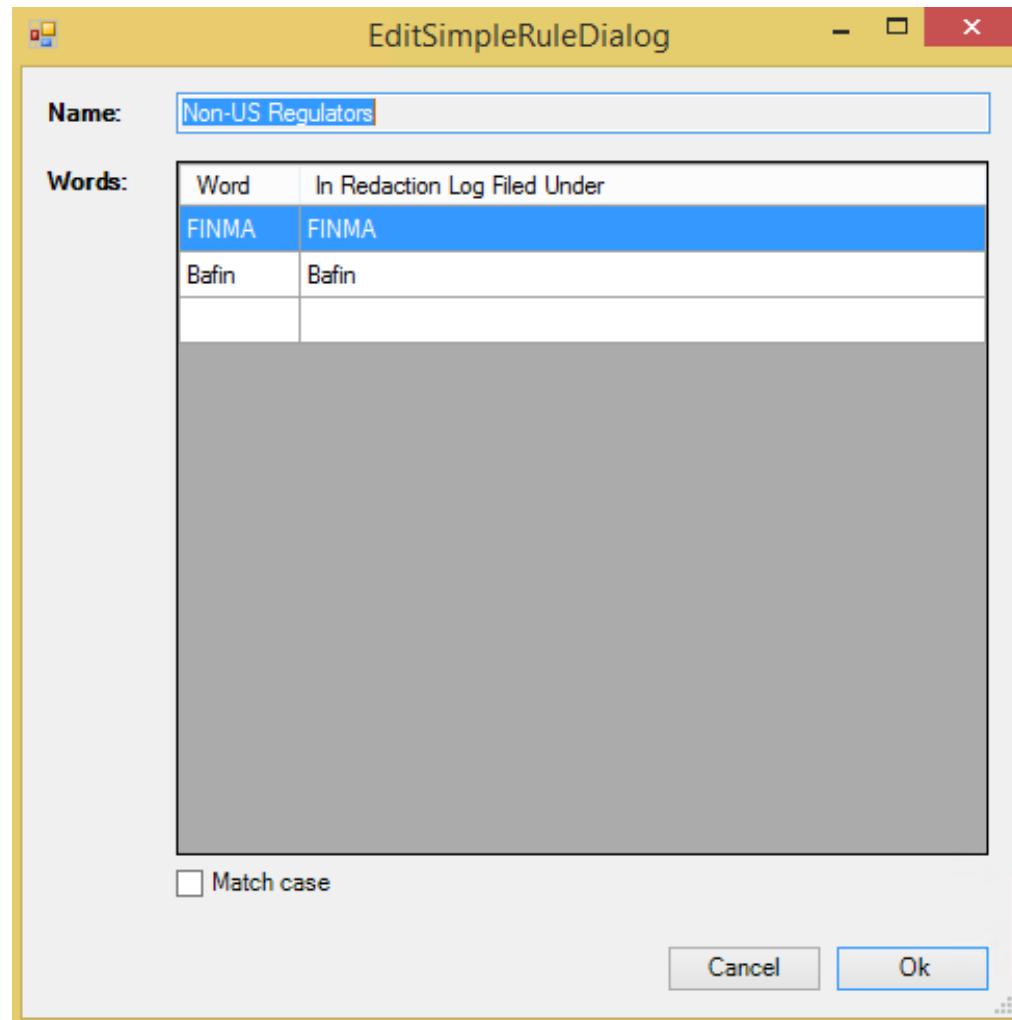
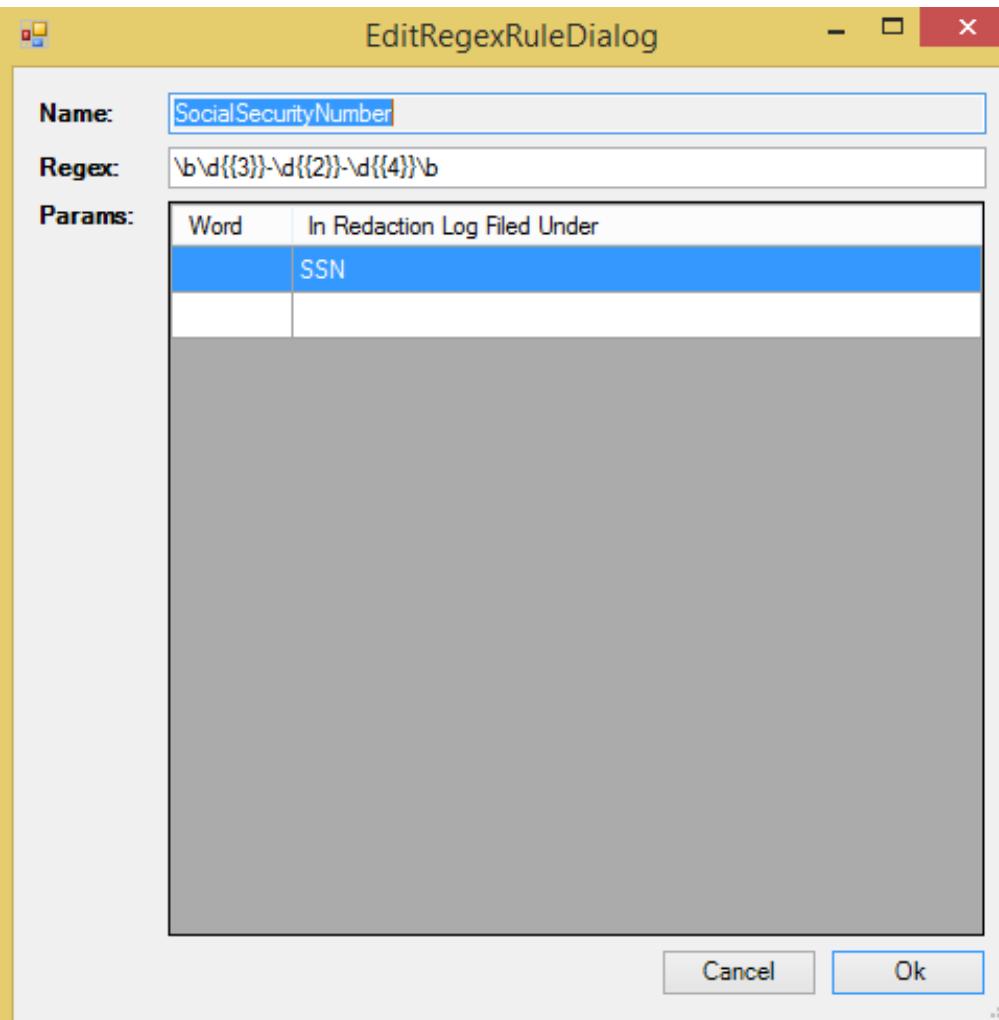
Delete

Edit

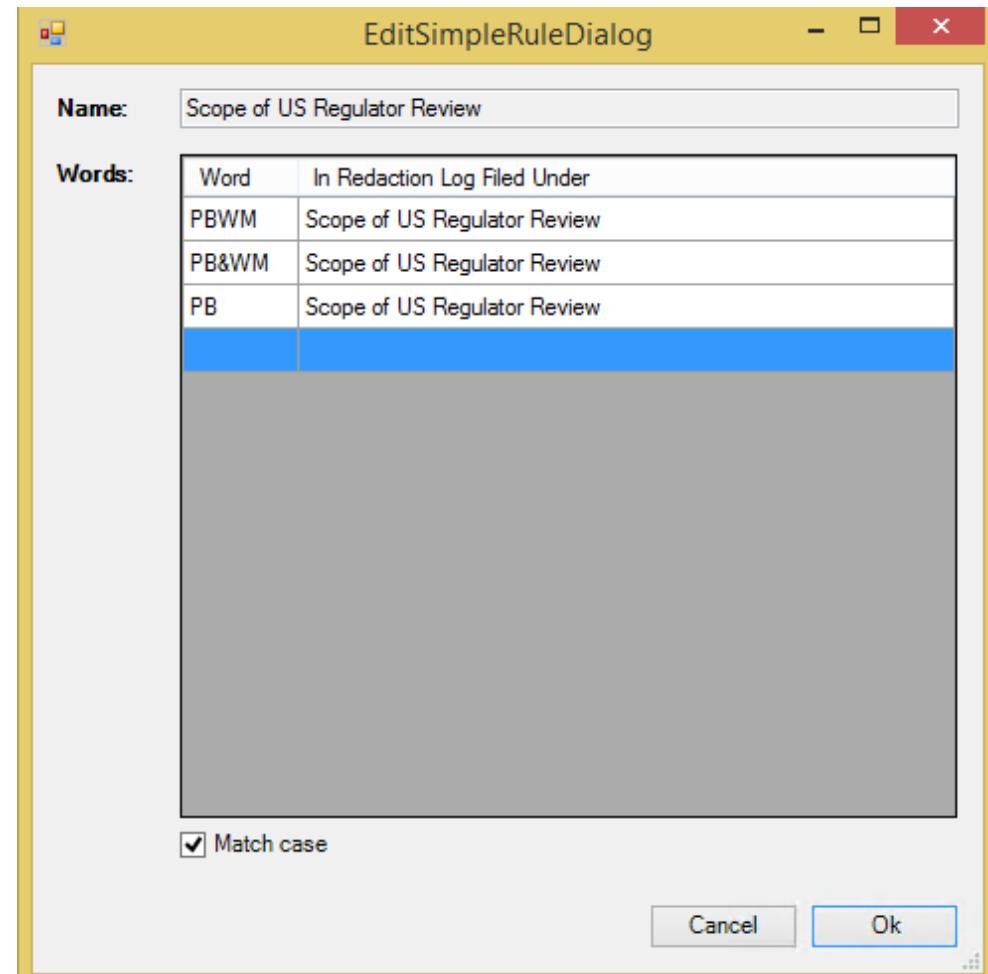
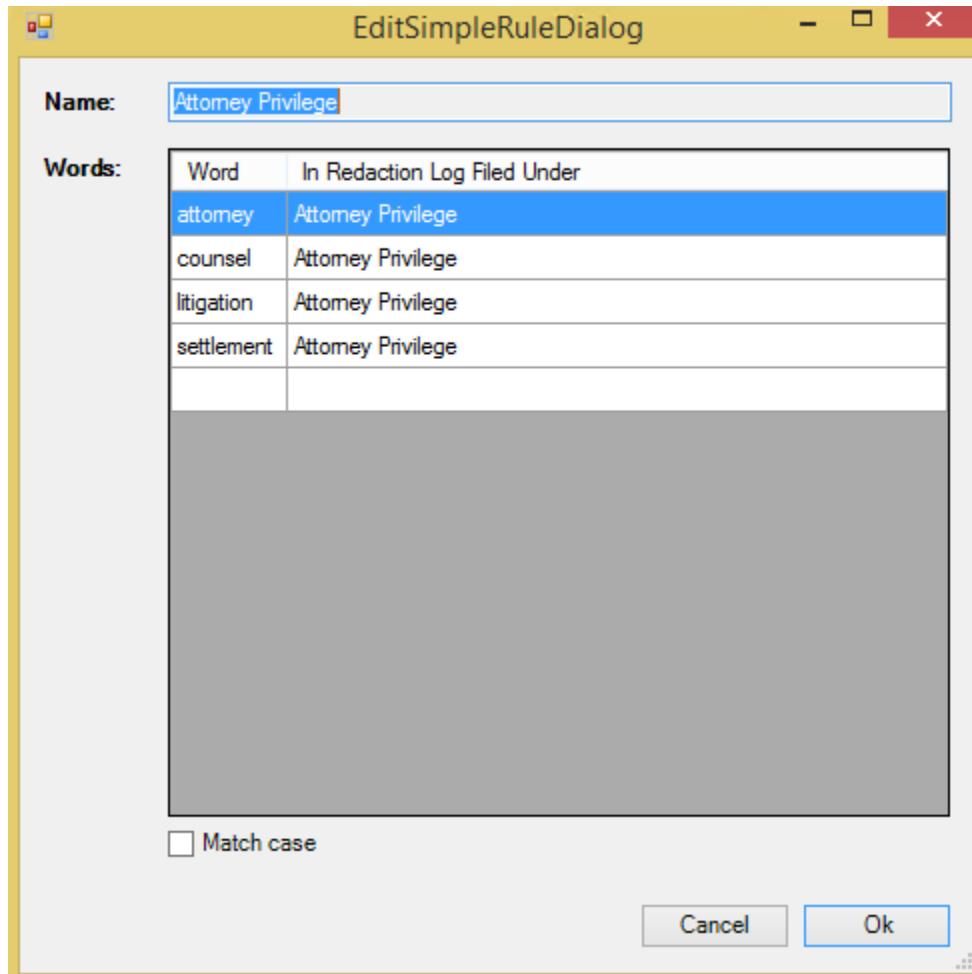
Refresh

Save Version

## RULES (SAMPLE Social Security Number - Regular Expression Patterns & Non-US Regulators)



## RULES (SAMPLES Attorney Privilege &amp; specific Terms)



## RULES (SAMPLES)

Edit Employee Info

Enter text to search...

Drag a column header here to group by that column

Name	Unique Employee ID	PID	Waiver	Waiver Date	Waiver req...	Evidence of Denial	Variations	Comment
Will...		A50023	<input type="checkbox"/>		No			
Mar...		A50024	<input type="checkbox"/>		No			
Alish...		A50025	<input type="checkbox"/>		No			
Allen...		A50026	<input type="checkbox"/>		No			
Chas...		A50027	<input type="checkbox"/>		No			
Eze...		A50028	<input type="checkbox"/>		No			
Will...		A50029	<input type="checkbox"/>		No			
Bern...	ba	A50030	<input type="checkbox"/>		No			
Amr...		A50031	<input type="checkbox"/>		No			
Fran...	a	A50032	<input type="checkbox"/>		No			
Erni...		A50033	<input type="checkbox"/>		No			
Albin...		A50034	<input type="checkbox"/>		No			
Alish...		A50035	<input type="checkbox"/>		No			
Sola...		A50036	<input type="checkbox"/>		No			

Variations:

## RULES (SAMPLES)

Edit Counterparty Info

Enter text to search... ▾ Find Clear

Drag a column header here to group by that column

Name	Unique Counterparty Id	Csid	Jurisdiction	Waiver	Variations
Jeff...	Fi...	1046341	United States	<input type="checkbox"/>	
RAI...	N...	10490	Austria	<input type="checkbox"/>	
Raif...	es...	10502	Austria	<input type="checkbox"/>	
Mer...	est...	1050571	United Kingdom	<input type="checkbox"/>	
She...		1051242	Malaysia	<input type="checkbox"/>	
OB...	REI...	10520	Austria	<input type="checkbox"/>	
Isla...	on...	1052355	JORDAN	<input type="checkbox"/>	
Raif...	ing...	10002	Austria	<input type="checkbox"/>	
ALL...	AL I...	1056866	LUXEMBOURG	<input type="checkbox"/>	
GS B...		1057074	Switzerland	<input type="checkbox"/>	
Woo...		1064436	Switzerland	<input type="checkbox"/>	
Eks...	on...	106443600	Denmark	<input type="checkbox"/>	
Sier...		1075960	Austria	<input type="checkbox"/>	
Allia...		10004	Austria	<input type="checkbox"/>	
Volk...		10005	Austria	<input type="checkbox"/>	
		12345678	Austria	<input type="checkbox"/>	
		123456789	Austria	<input type="checkbox"/>	
		1234567890	Austria	<input type="checkbox"/>	

Variations:  Edit...

Export to Excel Cancel Ok