

combionic

WE MAKE DOCUMENTS INTELLIGENT



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

1

Protect sensitive data and information

2

Live demonstration of different applications

3

Advantages redaction tool



- 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**

... for everyday use

... for risk assessment, cooperation & analysis



Analyze, find, mark & redact
in real time



Collaboration on specific
documents



Team management



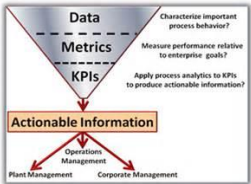
Process management



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

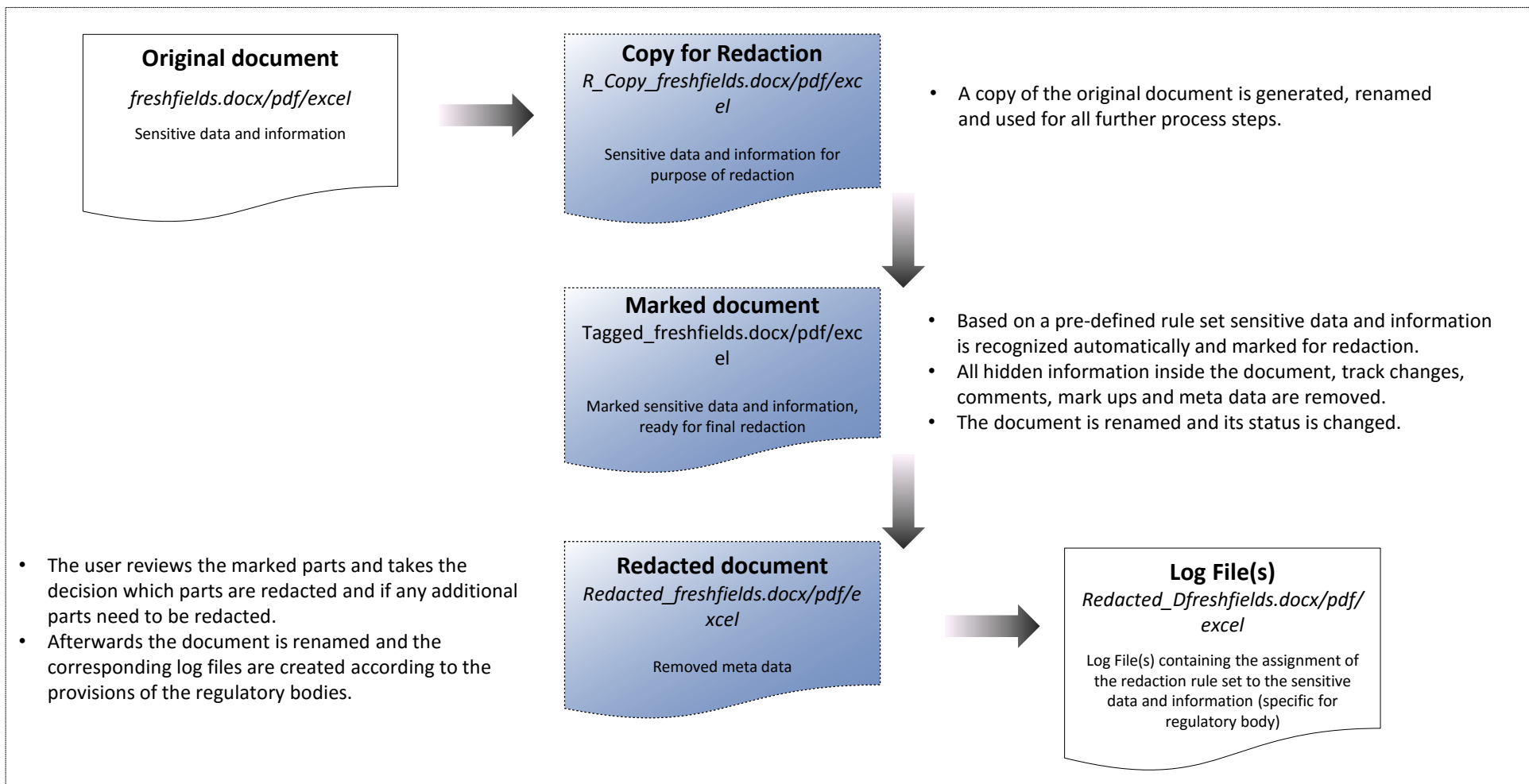


... or native viewer & apps



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

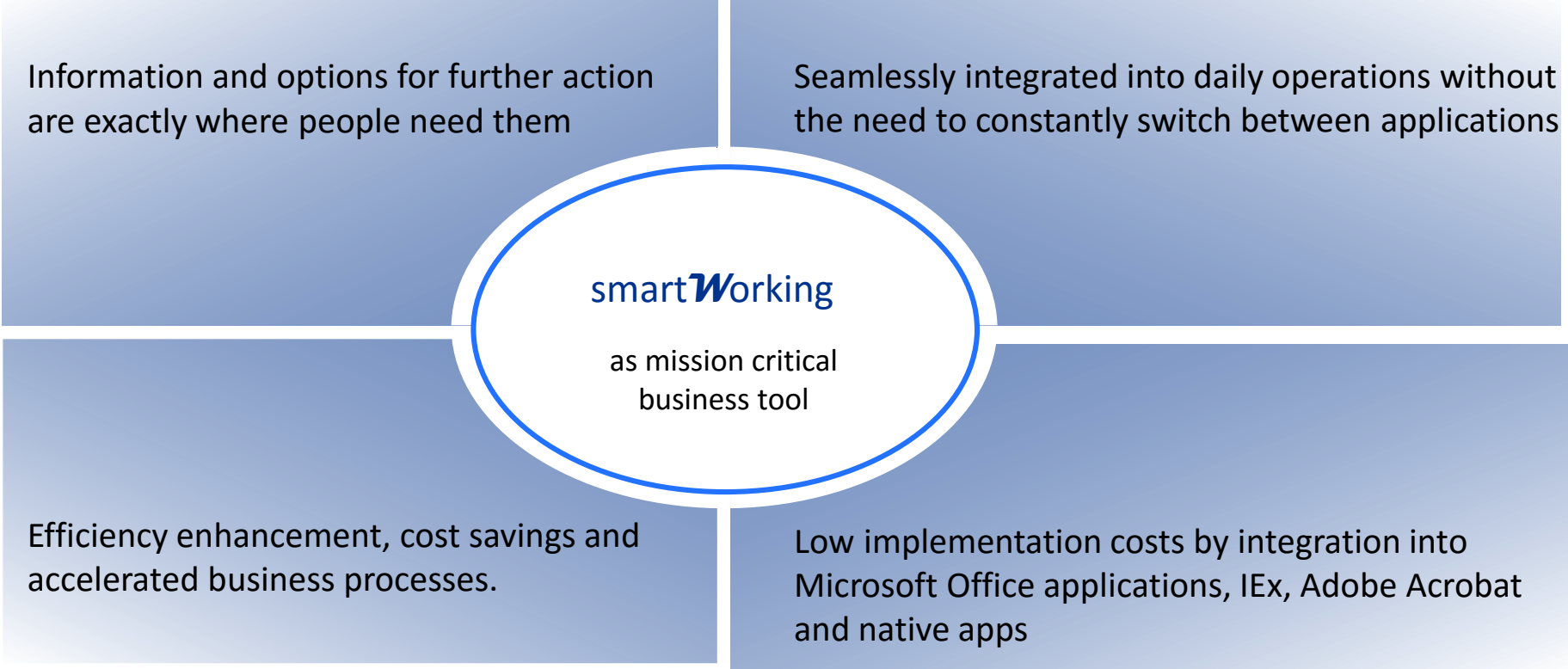
- Technical redaction: average **0,4h/document**
- Technical LogFile creation & control: **average 0,1h/document LogFile**

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....



.....fit to face the challenges!

FOR NEXT STEPS PLEASE CONTACT

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smart**W**orking

We make
documents intelligent

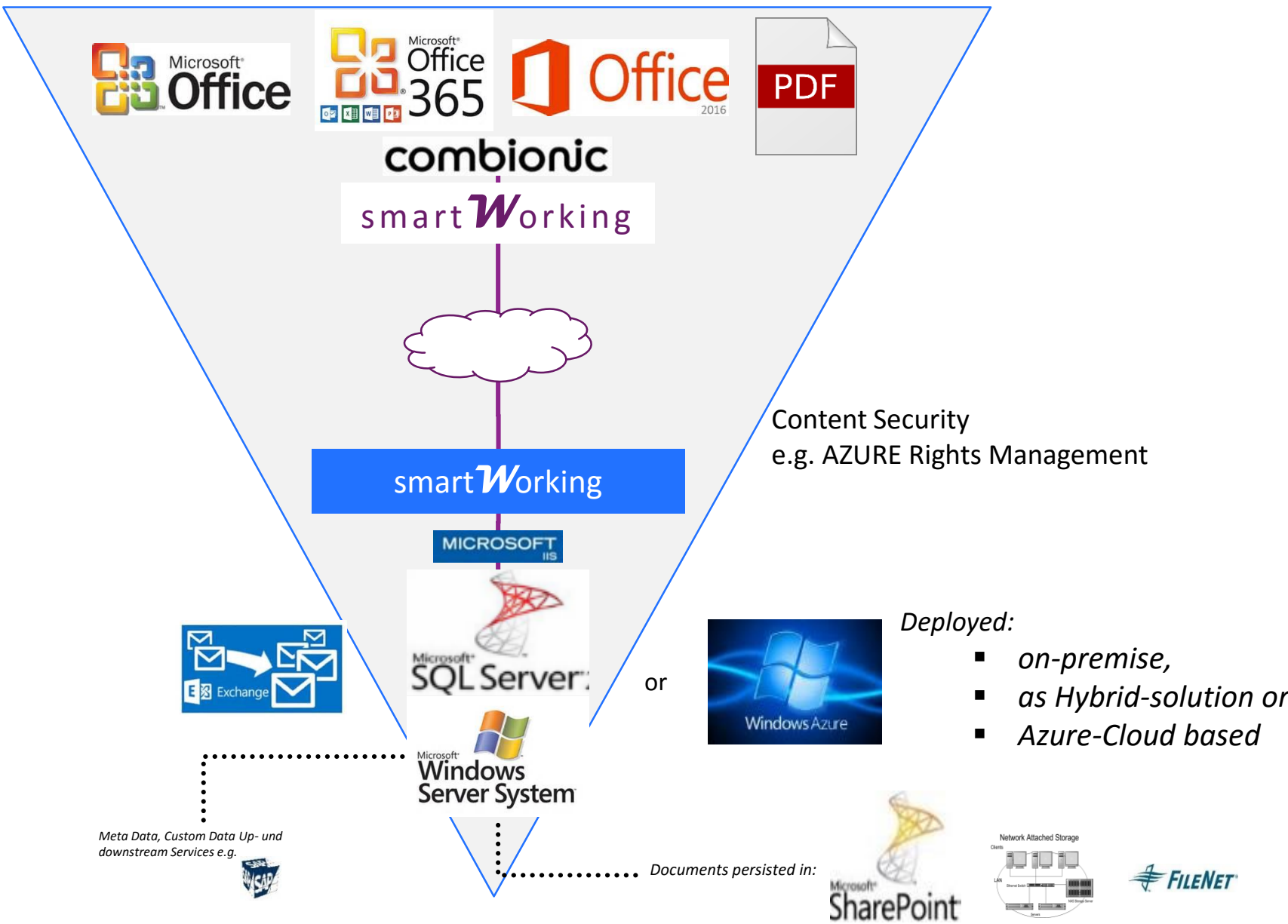


useable for man & computer



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



grouped



have



and use



to consume



composed of



running on



* 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)

EditRegexRuleDialog

Name: SocialSecurityNumber

Regex: \b\d{{3}}-\d{{2}}-\d{{4}}\b

Params:

Word	In Redaction Log Filed Under
	SSN

Cancel

Ok

EditSimpleRuleDialog

Name: Non-US Regulators

Words:

Word	In Redaction Log Filed Under
FINMA	FINMA
Bafin	Bafin

☐ Match case

Cancel

Ok

RULES (SAMPLES Attorney Privilege & specifc Terms)

EditSimpleRuleDialog

Name:Attorney Privilege

Words:

Word	In Redaction Log Filed Under
attorney	Attorney Privilege
counsel	Attorney Privilege
litigation	Attorney Privilege
settlement	Attorney Privilege

☐ Match case

Cancel

Ok

EditSimpleRuleDialog

Name:Scope of US Regulator Review

Words:

Word	In Redaction Log Filed Under
PBWM	Scope of US Regulator Review
PB&WM	Scope of US Regulator Review
PB	Scope of US Regulator Review

☒ Match case

Cancel

Ok

RULES (SAMPLES)

Edit Employee Info

Enter text to search...

Find

Clear

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			
Alle		A50026	<input type="checkbox"/>		No			
Cha		A50027	<input type="checkbox"/>		No			
Eze		A50028	<input type="checkbox"/>		No			
Will		A50029	<input type="checkbox"/>		No			
Ber		A50030	<input type="checkbox"/>		No			
Amr		A50031	<input type="checkbox"/>		No			
Frar		A50032	<input type="checkbox"/>		No			
Erni		A50033	<input type="checkbox"/>		No			
Albi		A50034	<input type="checkbox"/>		No			
Alish		A50035	<input type="checkbox"/>		No			
Sola		A50036	<input type="checkbox"/>		No			

Variations:

Edit...

Export to Excel

Cancel

Ok

RULES (SAMPLES)

Edit Counterparty Info

Enter text to search...FindClear

Drag a column header here to group by that column

Name	Unique Counterparty Id	Csid	Jurisdiction	Waiver	Variations
Jefferson Financial...		1046341	United States	<input type="checkbox"/>	
RAIF...		10490	Austria	<input type="checkbox"/>	
Raiffeisen...		10502	Austria	<input type="checkbox"/>	
Mercedes-Benz...		1050571	United Kingdom	<input type="checkbox"/>	
Shearman & Sterling...		1051242	Malaysia	<input type="checkbox"/>	
OBE...		10520	Austria	<input type="checkbox"/>	
Islamic Bank...		1052355	JORDAN	<input type="checkbox"/>	
Raiffeisen...	10002	1056866	Austria	<input type="checkbox"/>	
ALLIANCE...		1057074	LUXEMBOURG	<input type="checkbox"/>	
GS...	10006	1064436	Switzerland	<input type="checkbox"/>	
Wolfsberg...		106443600	Switzerland	<input type="checkbox"/>	
Ekspres...		1075960	Denmark	<input type="checkbox"/>	
Siemens...	10004	12345678	Austria	<input type="checkbox"/>	
Allianz...	10005	123456789	Austria	<input type="checkbox"/>	
Volkswagen...	10003	1234567890	Austria	<input type="checkbox"/>	

Variations:

Edit...

Export to Excel

Cancel

Ok