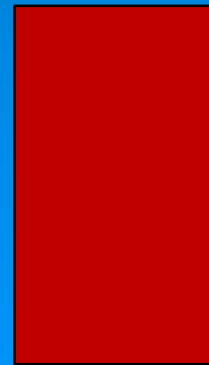


CAPTURING AND MANAGING TEXT IN LAW ENFORCEMENT

A presentation by
W H Inmon



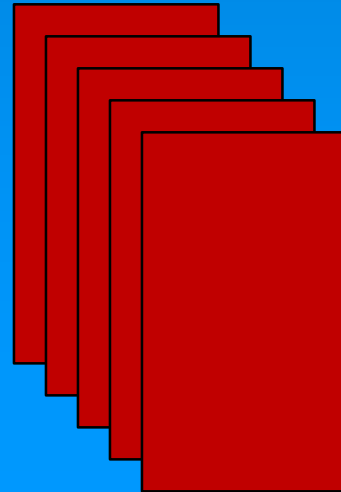
Whenever a crime or an incident occurs some form of documentation is created

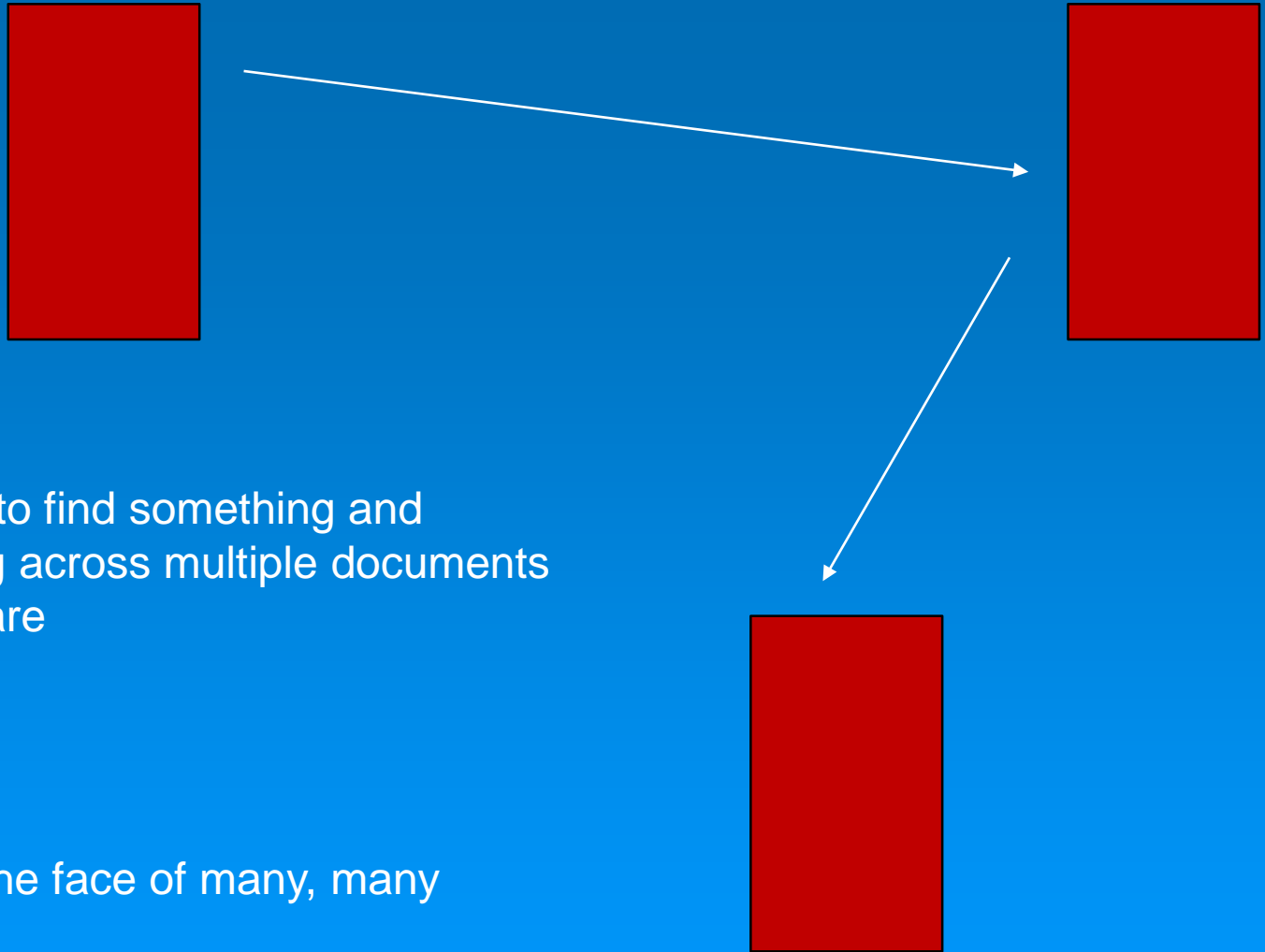


document



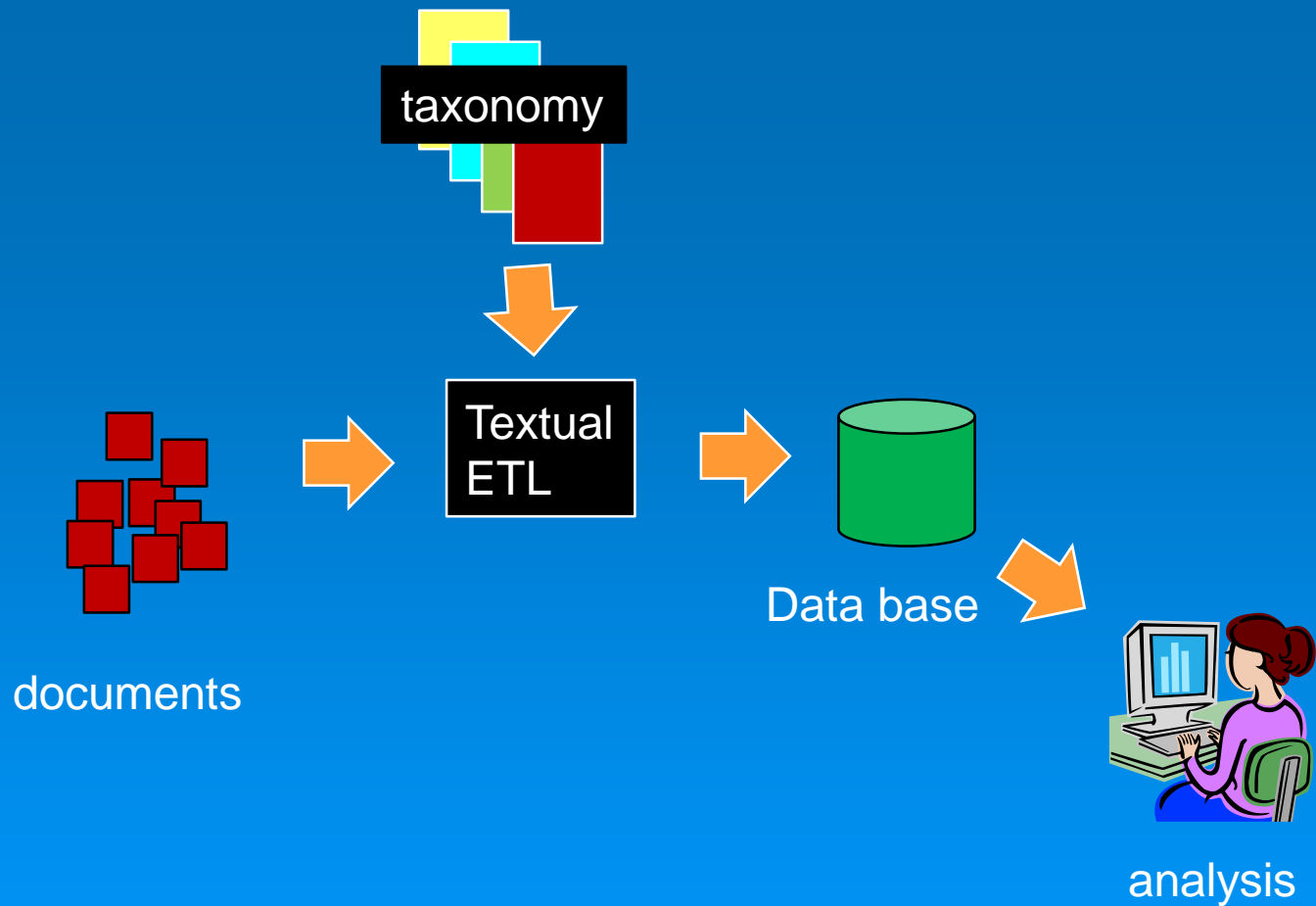
And in short order, the volume of documents becomes unmanageable



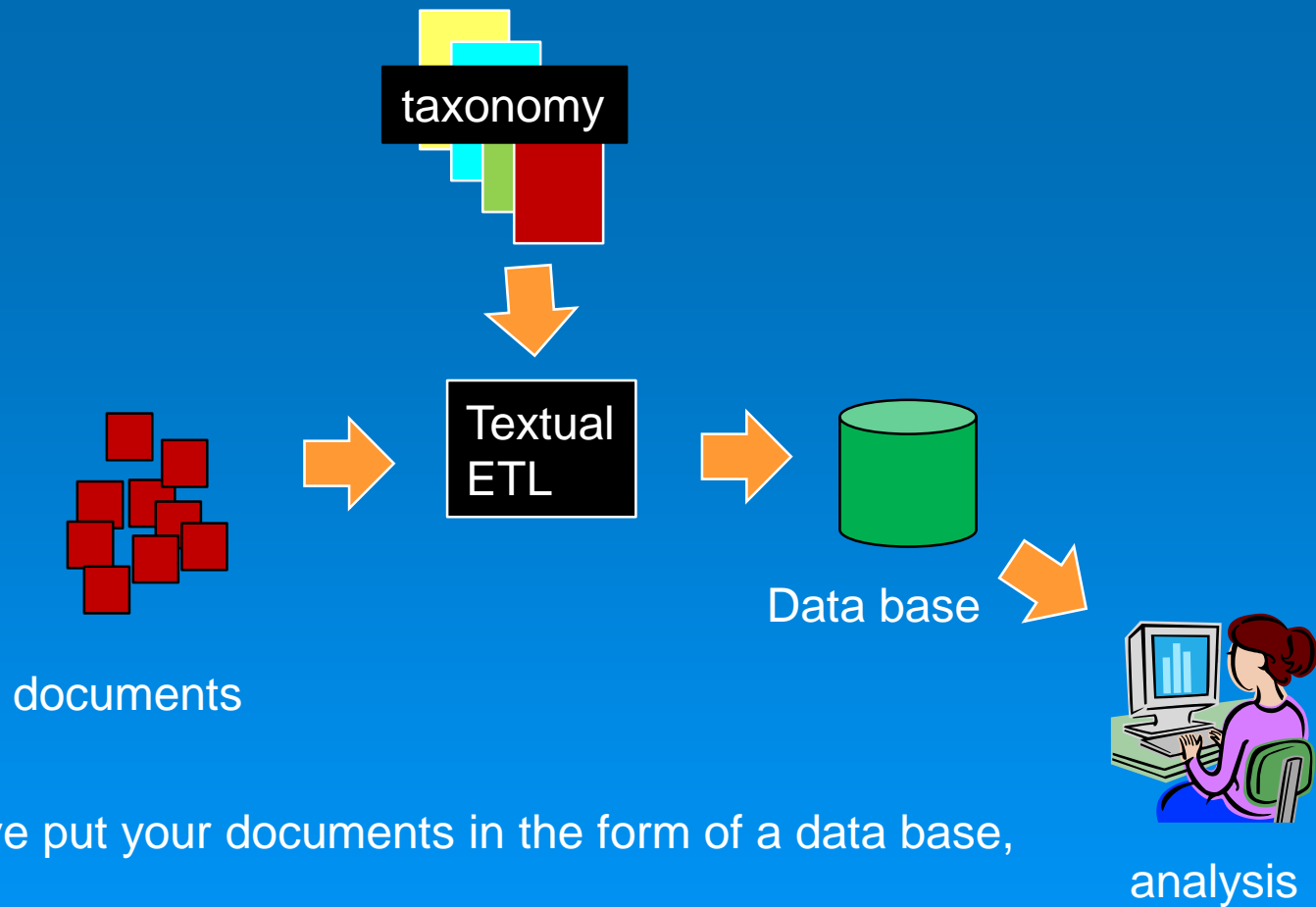


In particular, trying to find something and coordinate anything across multiple documents becomes a nightmare

...especially in the face of many, many documents....



Now there is a solution –
fast
easy
inexpensive



Once you have put your documents in the form of a data base, you can –

- handle unlimited amounts of documents

- analyze documents any way you want

- bring together as many different documents for analysis that you like



Special issues -

The issue of alias –

name – Bill

name – William

name – Will

name – Billy

name – Willie

.....

All refer to the same person

Special issues -



speed



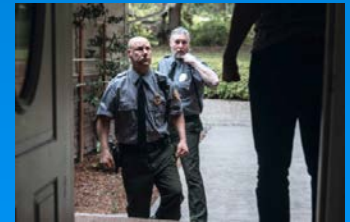
crank

Colloquialisms/ slang



benny

One document says it one way, another document says it another



dexy

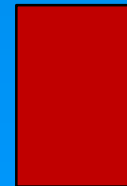
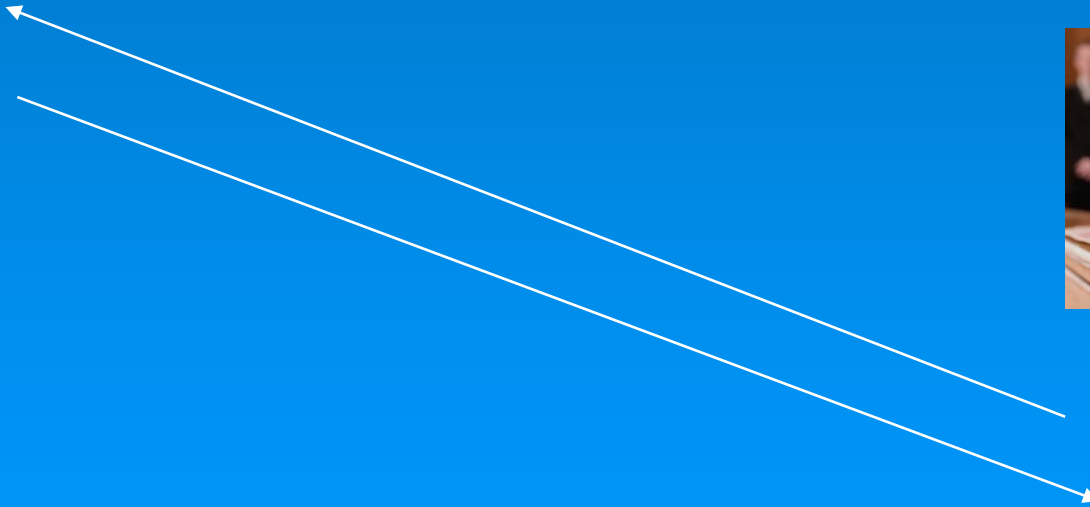
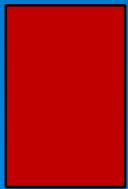
Special issues -

Jurisdiction ABC

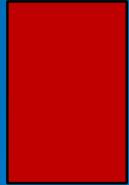


Sharing and comparing documents
across jurisdictions

Jurisdiction XYZ

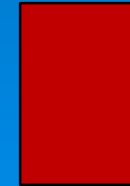


Special issues -



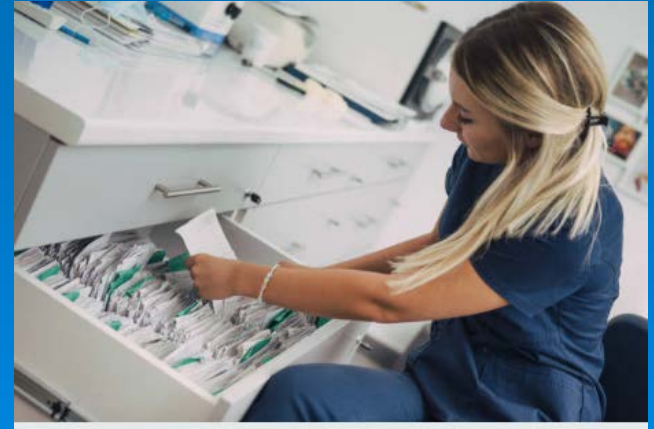
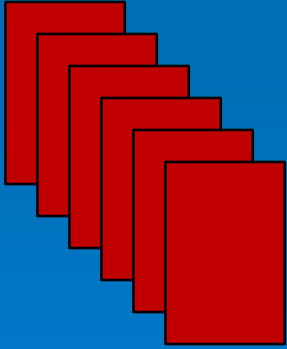
Red shirt
Levis
Sneakers
Afro
Pit bull
357magnum
2016 Chevy
.....

The details for one case are usually different from the details for another case. There needs to be great flexibility in doing analysis



Blonde hair
Sunglasses
Purple lipstick
Marlboro cigarette
High heels
Female
.....

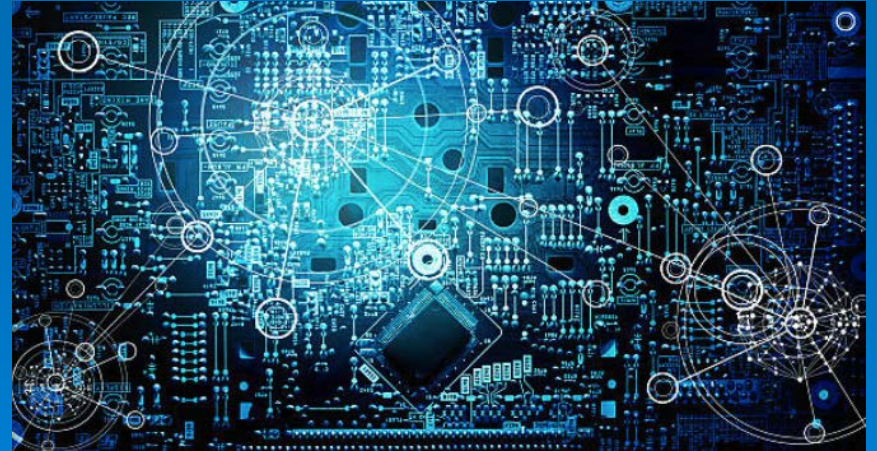
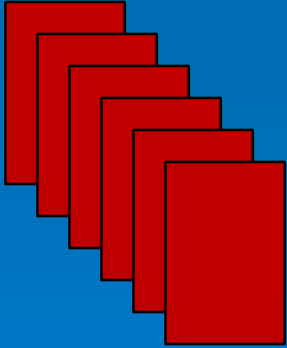
Special issues -



Searching archived files.....

Looking backward in time can be a tedious task.....

Special issues -



Limited standardization across document types

Different people/different organizations capture text differently (big surprise)

Processing documents manually is
a nightmare!!!

Complexity

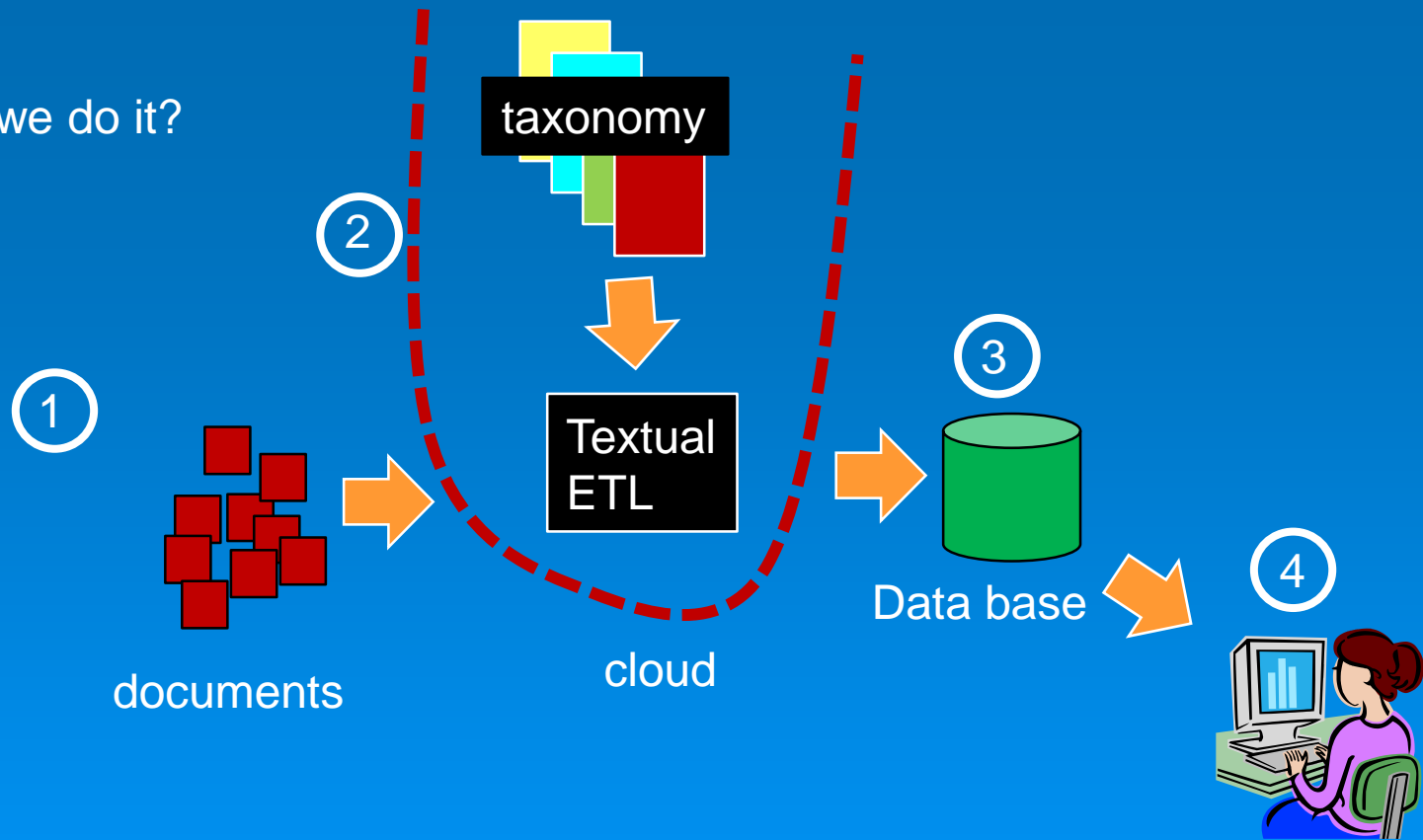
Volume of documents

Lack of standardization

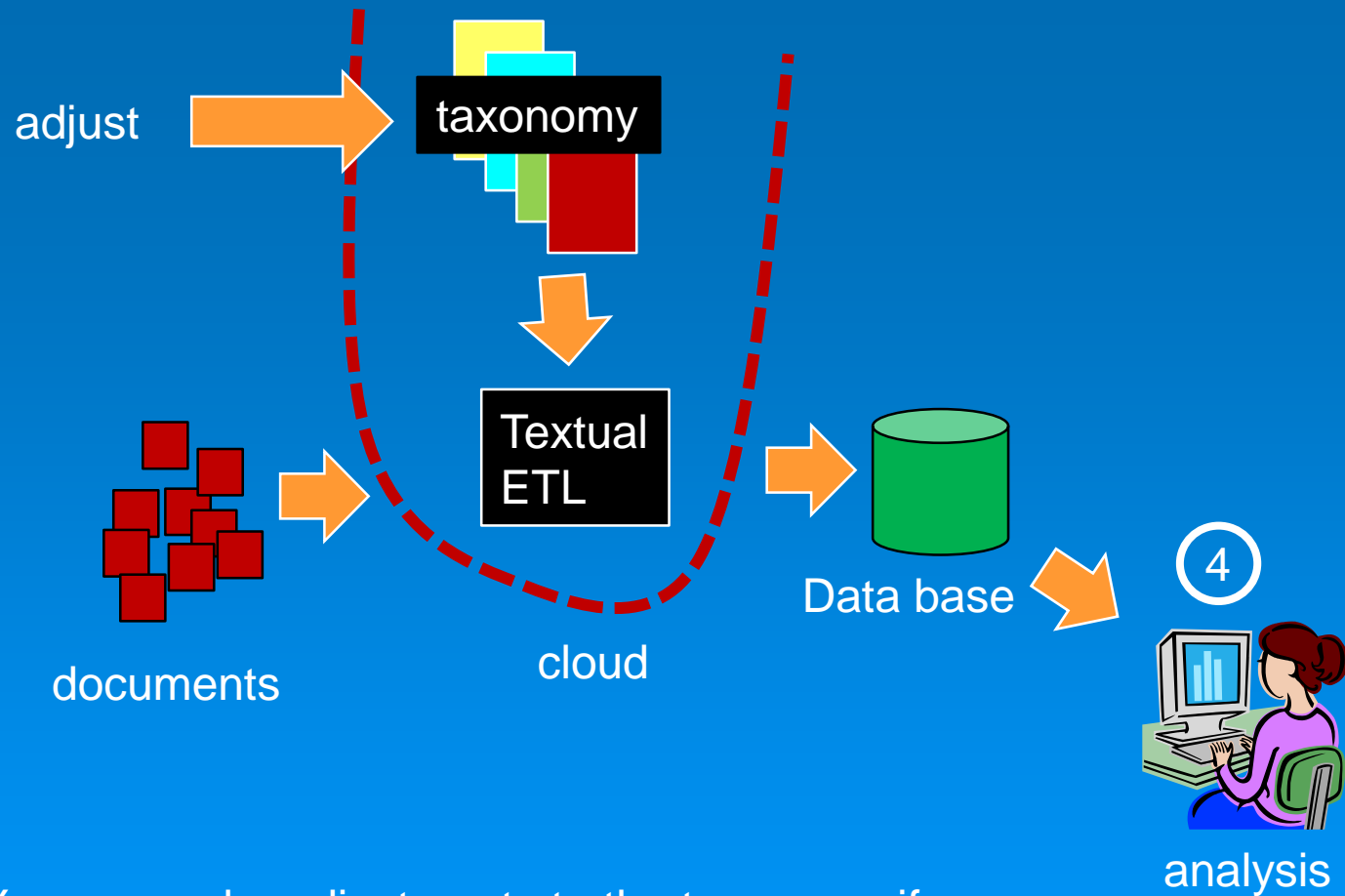
Need to change focus frequently



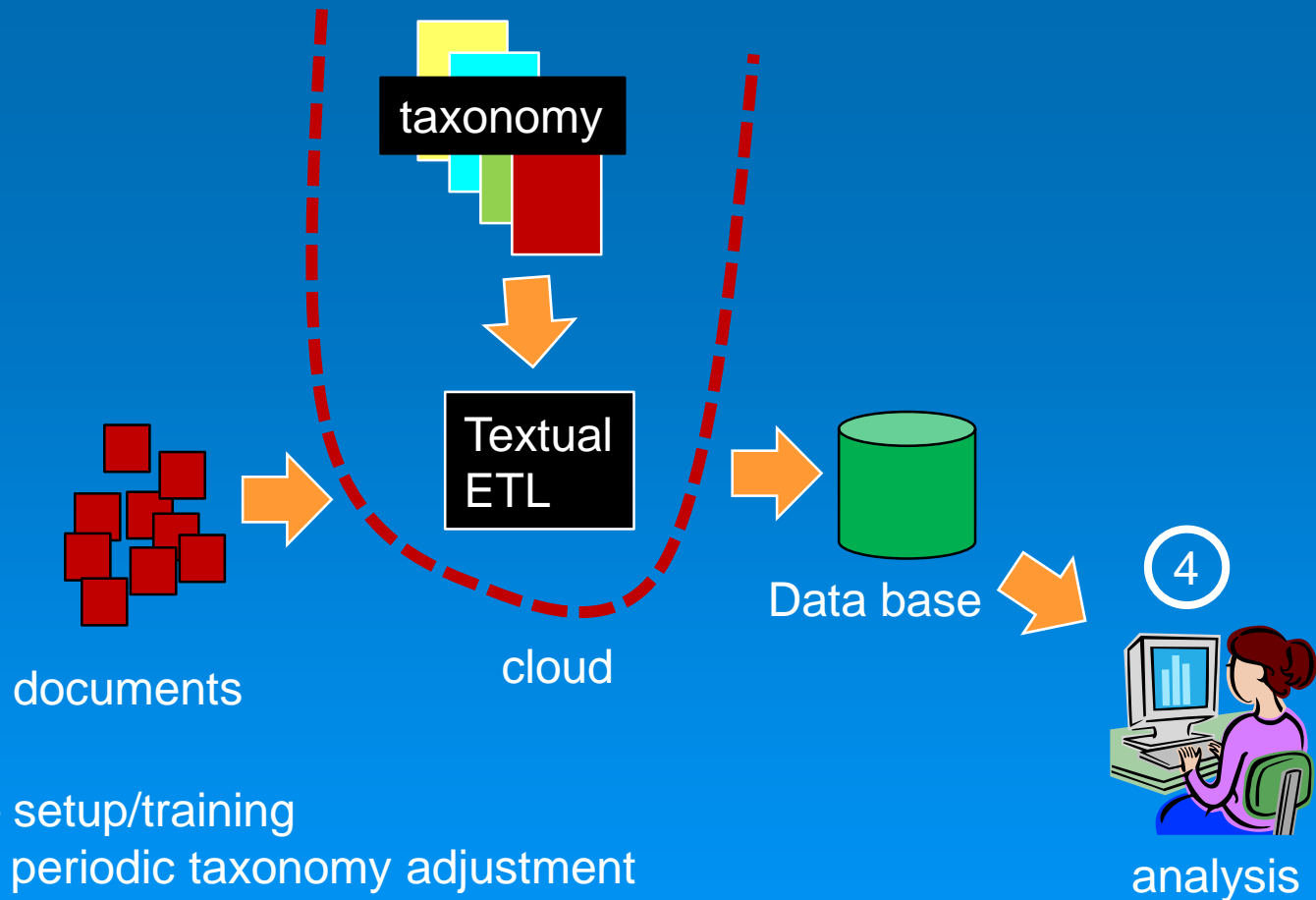
How do we do it?



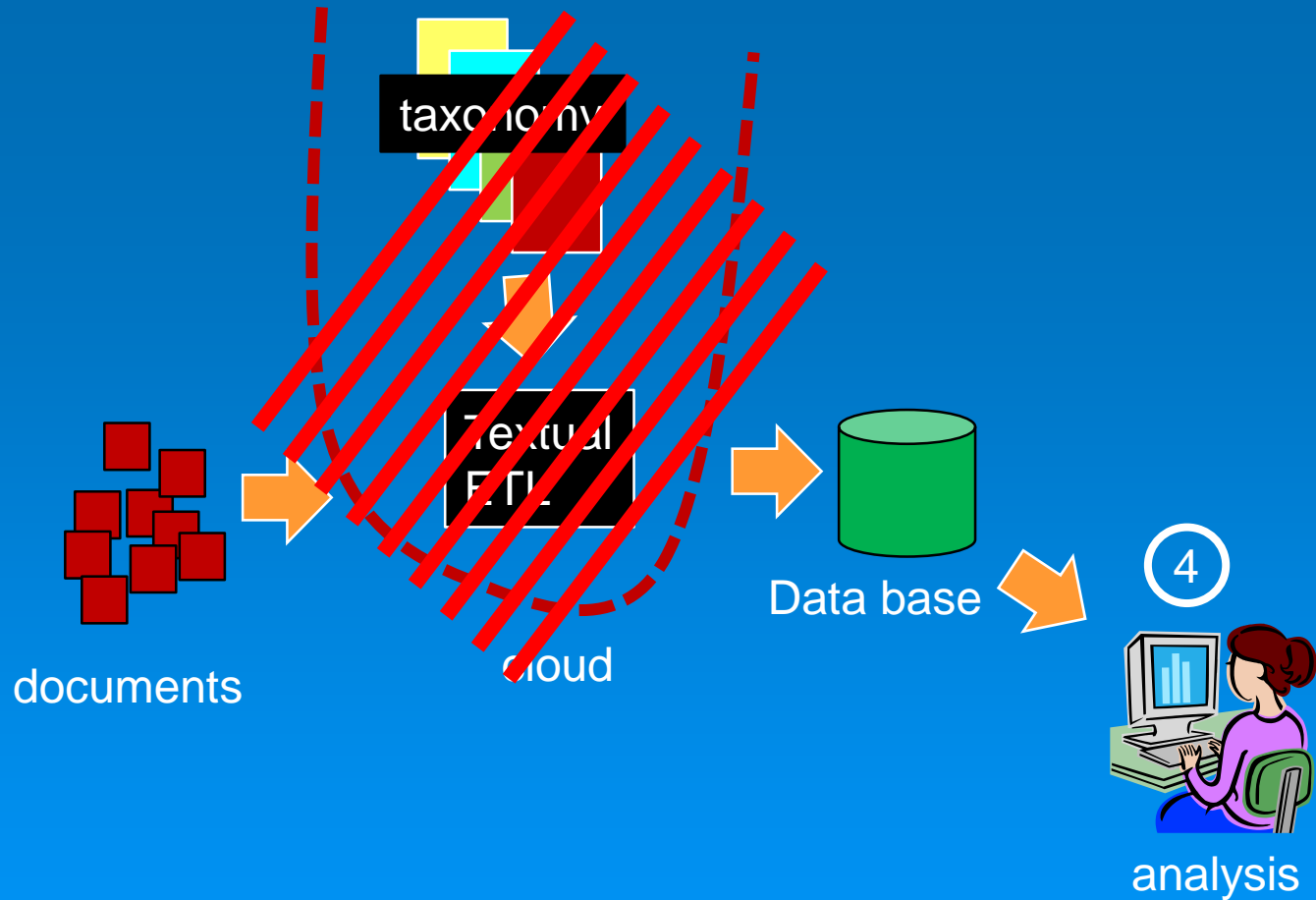
- 1 – collect your documents
- 2 – feed documents to cloud
- 3 – take your data base
- 4 – analyze your data



You can make adjustments to the taxonomy if you need to



Costs – setup/training
 periodic taxonomy adjustment
 documents processed
 periodic data base adjustments
 ongoing cloud availability



Privacy – the instance in the cloud is yours
All other data and processing is done by you

You are secure.....



To find out more about how you
can start to get a handle on all
your documents -

Bill Inmon
whinmon@msn.com