

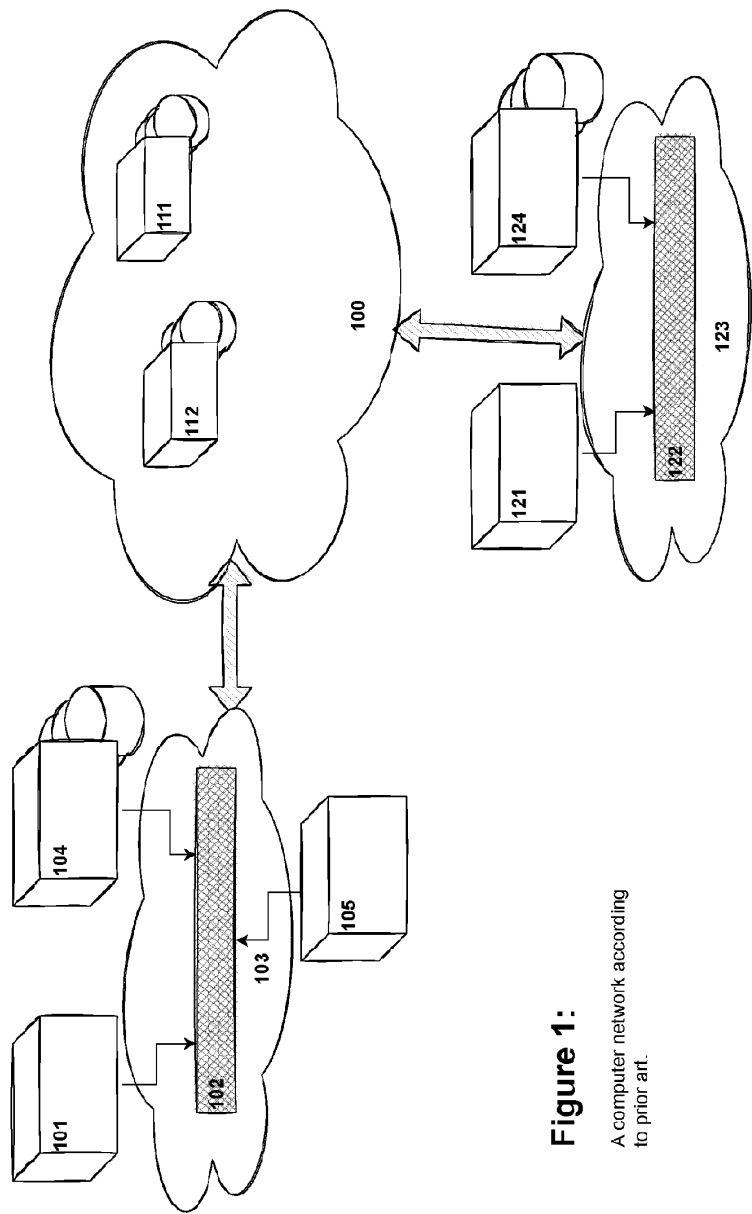


Figure 1:
A computer network according
to prior art.

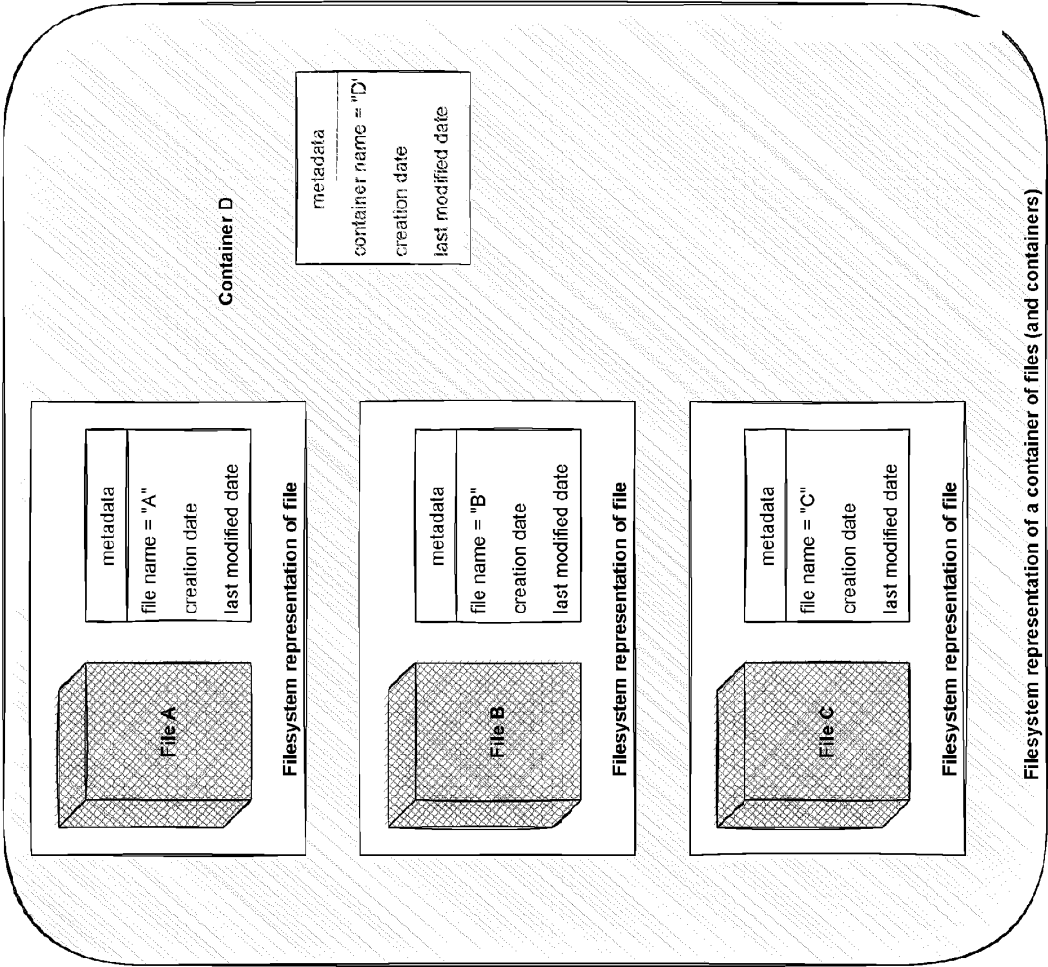


Figure 2:

A filesystem with metadata.

Figure 2.5:
A filesystem with metadata,
showing changes in metadata.
File "A" renamed to "AtoZ" on
December 10th, 2022.

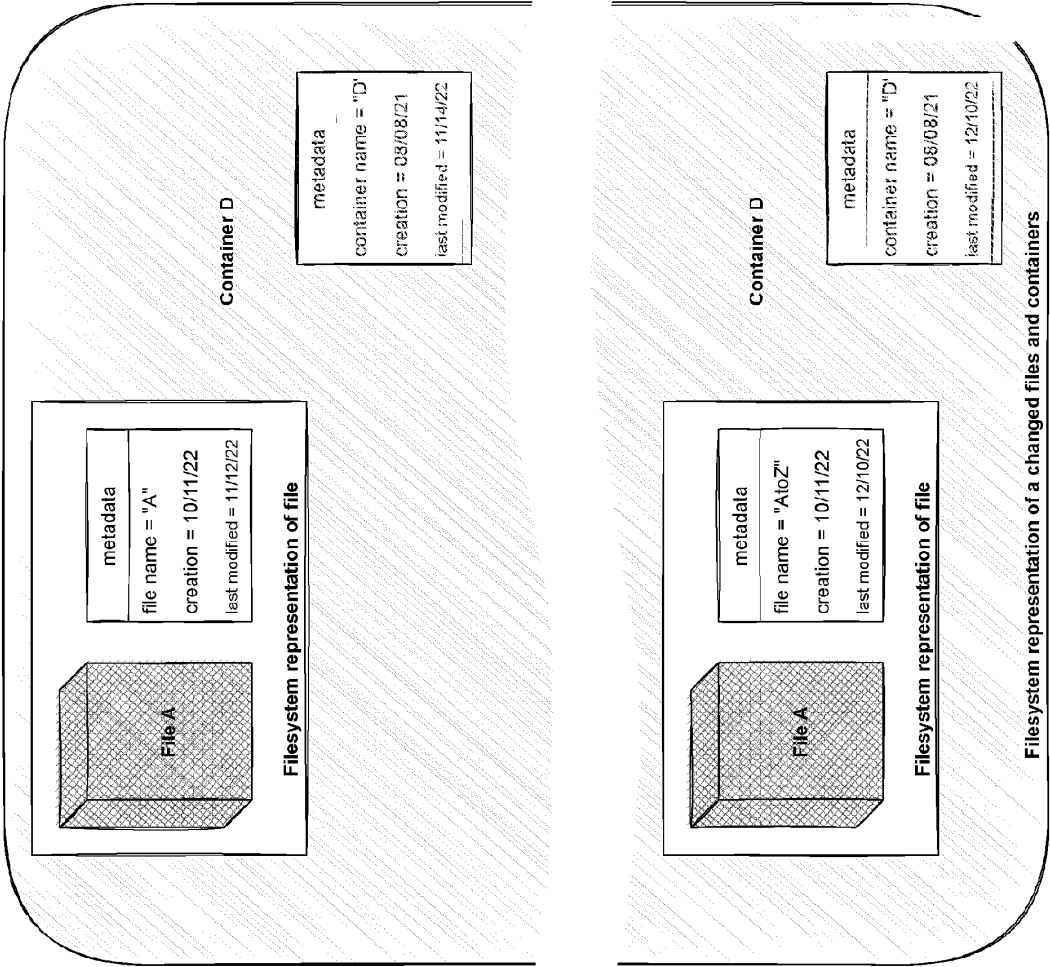
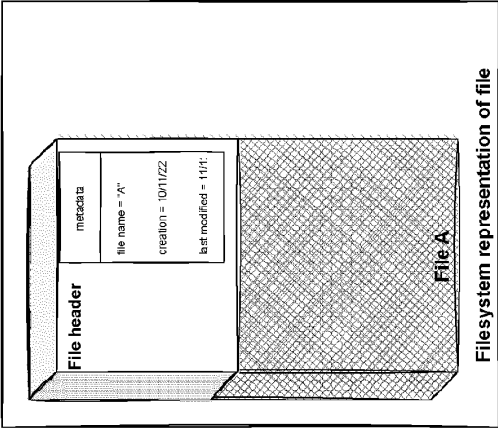


Figure 3.0:
Embedded file metadata
through a file header.



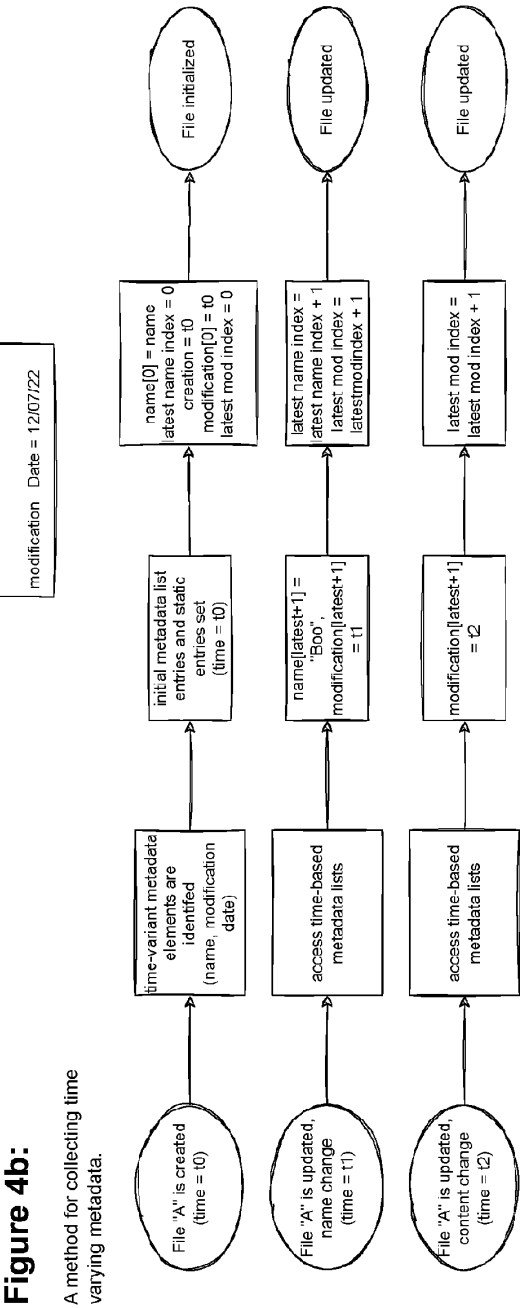
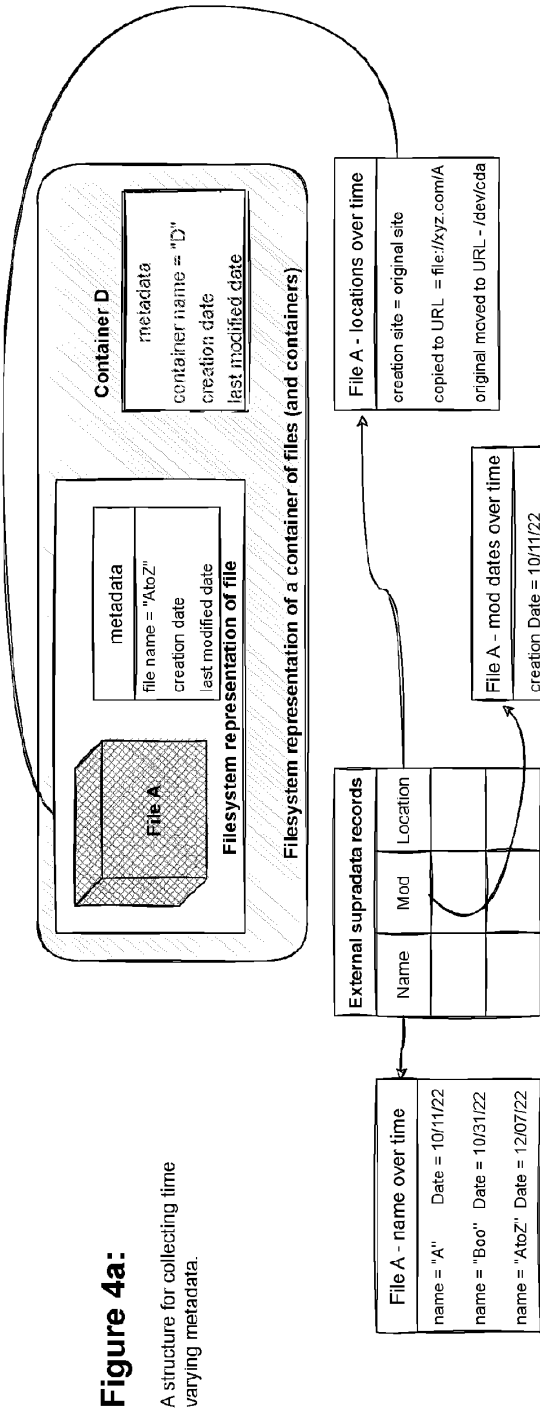


Figure 6:
A method for using time-varying metadata in another application for searching and retrieving file data.

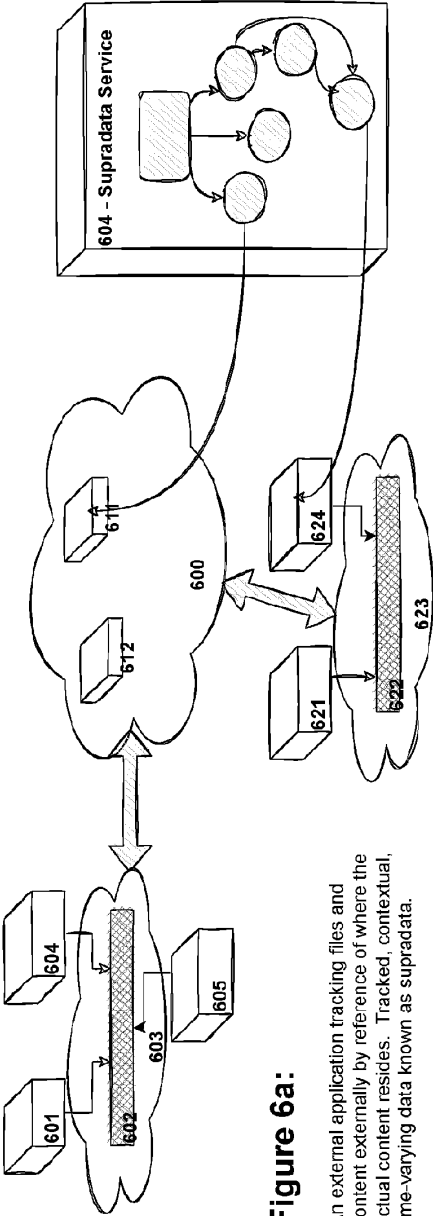


Figure 6a:
An external application tracking files and content externally by reference of where the actual content resides. Tracked, contextual, time-varying data known as supradata.

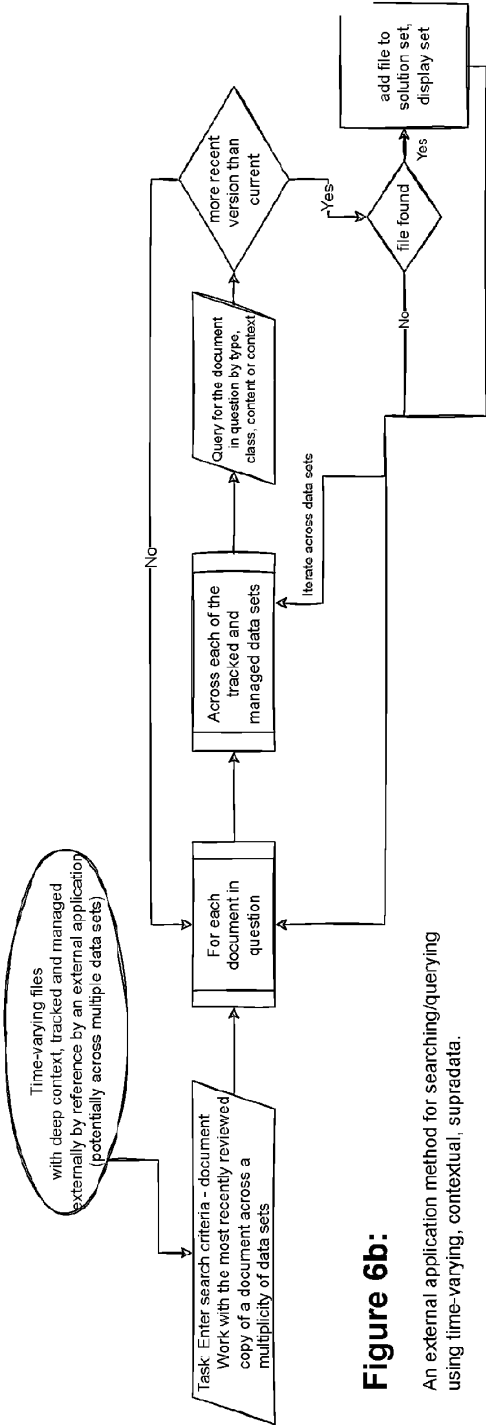


Figure 6b:
An external application method for searching/querying using time-varying, contextual, supradata.

Figure 7:
A simplified flow for external application supradata search based on a multiplicity of factors across a multiplicity of data sets.

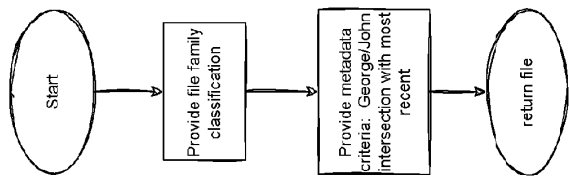


Figure 8:

A simplified flow for with different supradata fields associated with different records and times allowing for same cloud data to have different metadata views.

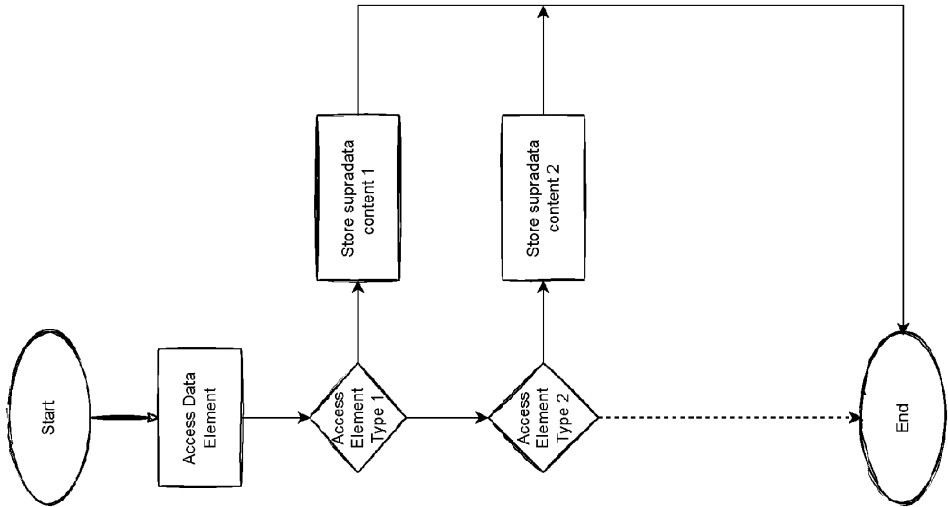


Figure 9:

A data management system with different metadata associated with each user, allowing for same cloud data to have different metadata .

supradata records				
Record #	Data Element Name	User	Action	Date
1	A.pdf	userID 1	create	xx
2	A.pdf	userID 1	modify	xx- for UID = 1
3	A.pdf	userID 2	modify	yy - for UID = 2
4	A.pdf	userID 4	access	zz - for UID = 4
5	A.pdf	userID 1	access	bb for UID = 1
6	A.pdf	userID 3	modify	cc - for UID = 3
7	A.pdf	userID 2	access	dd - for UID = 2
...				
n	A.pdf	userID 1	delete	kk - for UID = 1

NOTE: Data element deleted from UserID 1's perspective. But it may still exist and be accessible to others.



Figure 10:

A system for collecting metadata associated with an individual.

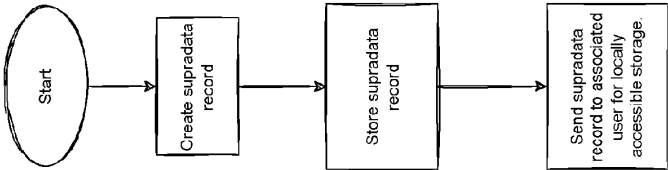
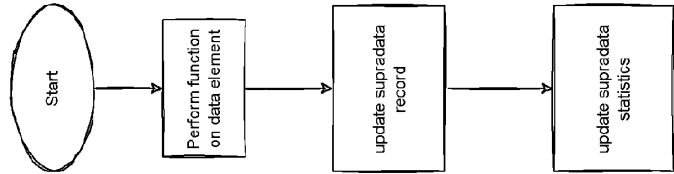
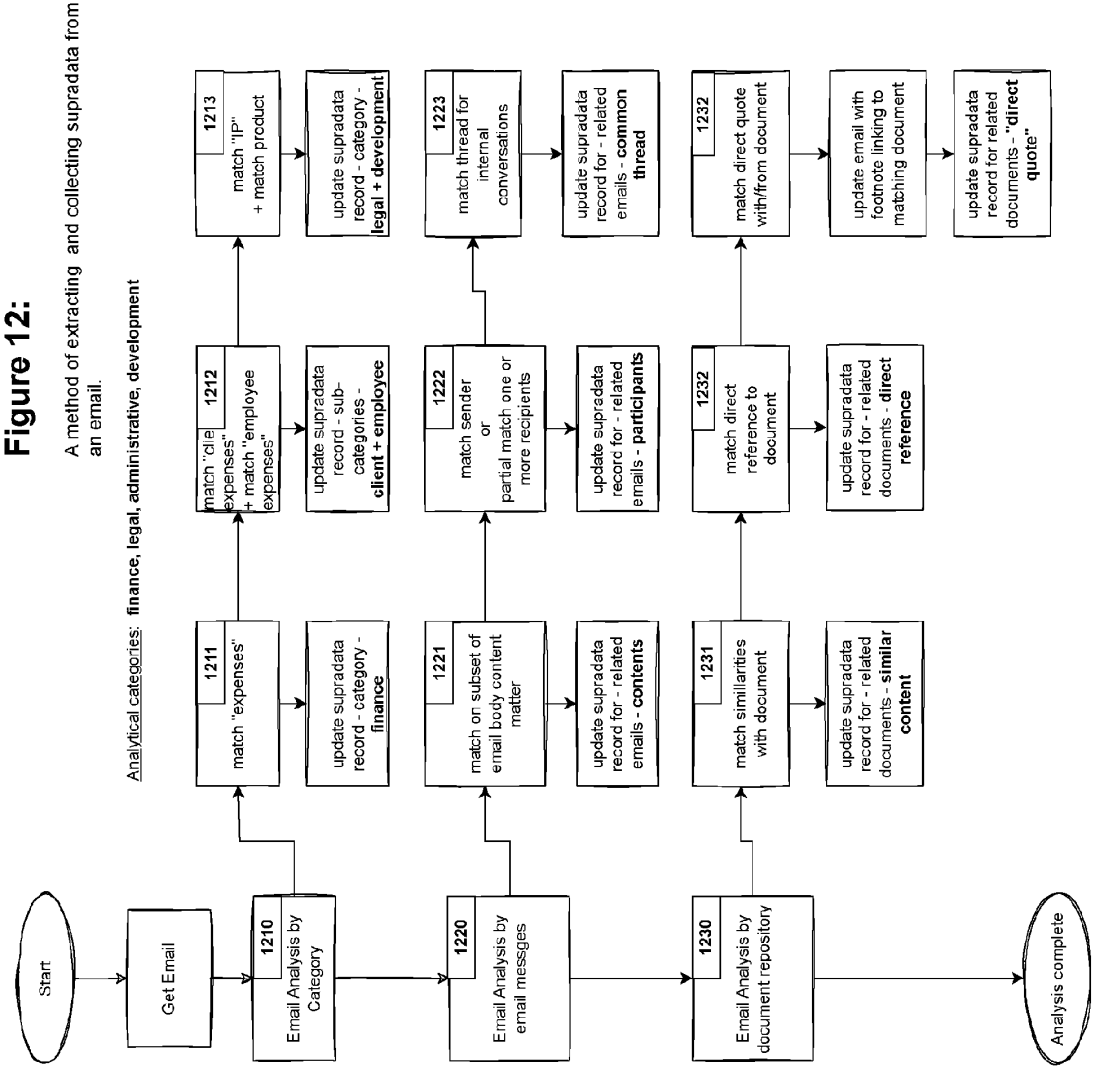


Figure 11:
A system for collecting metadata and for calculating further metadata.





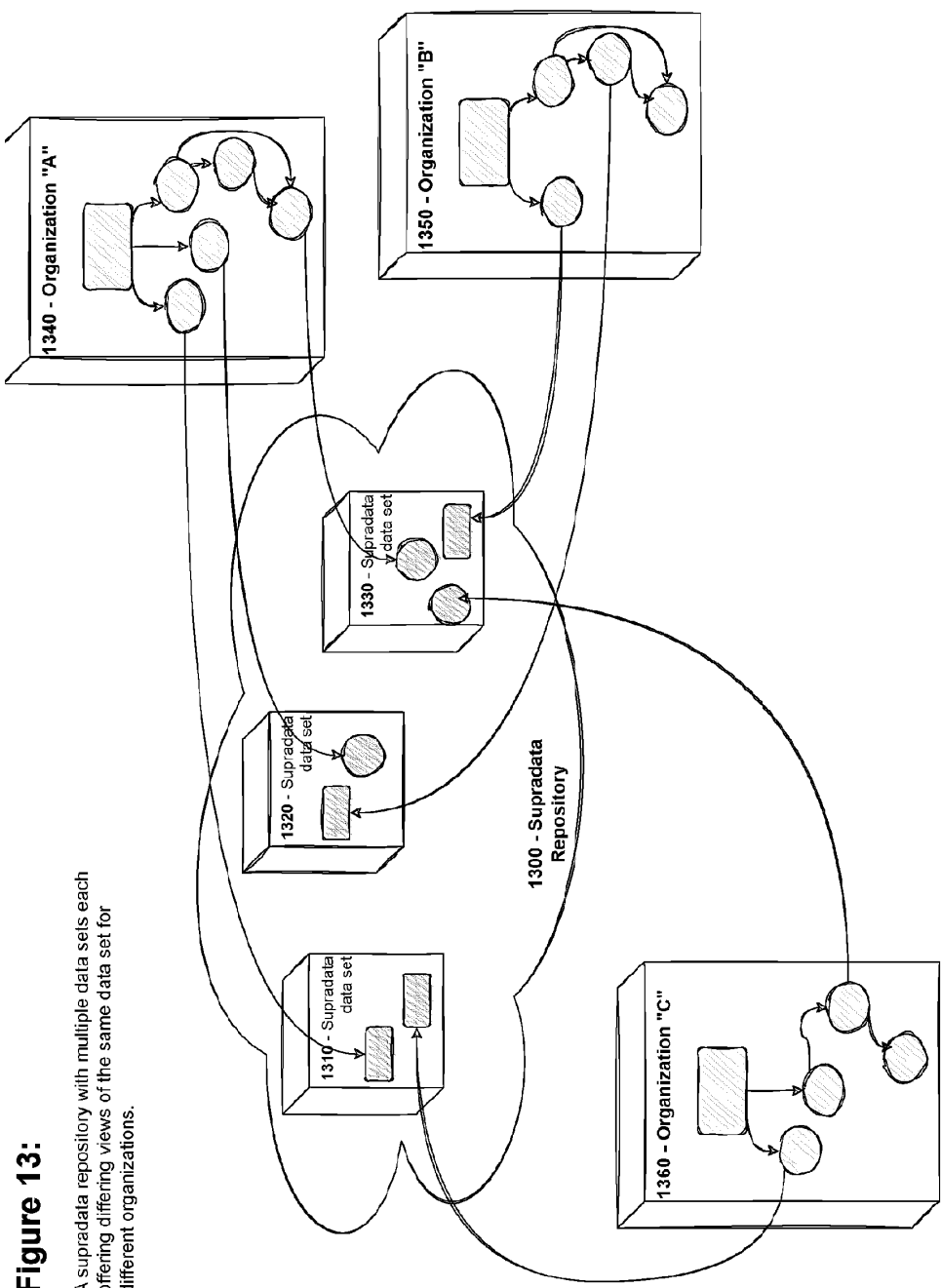


Figure 13:

A supradata repository with multiple data sets each offering differing views of the same data set for different organizations.

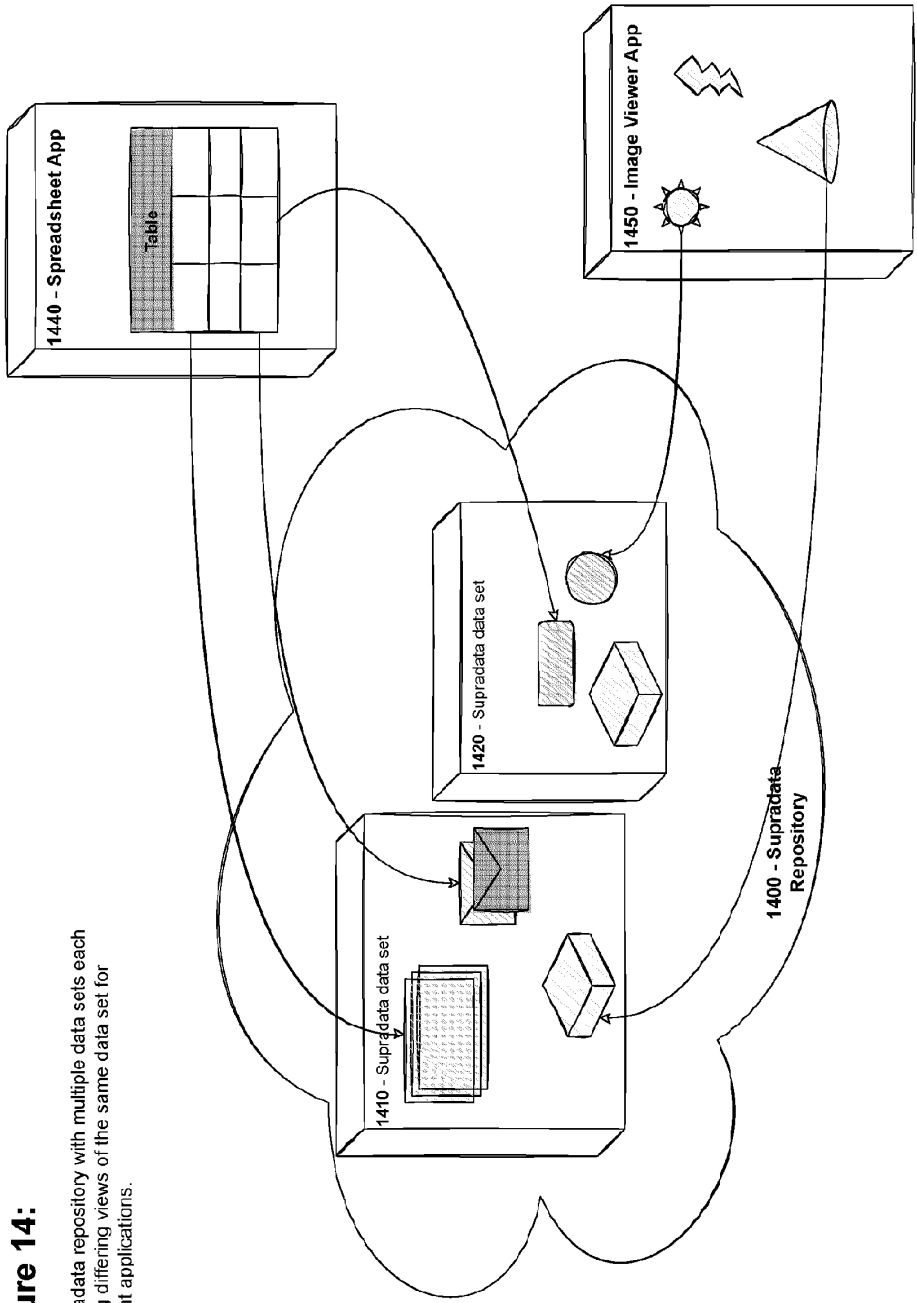


Figure 14:
A supradata repository with multiple data sets each offering differing views of the same data set for different applications.

Figure 15:
Supradata data set where each record has historical data punctuated and driven by known events.

supradata records				
<u>Record #</u>	<u>Data Element Name</u>	<u>User</u>	<u>Known Events</u>	<u>Date</u>
1	A.pdf	userID 1	Proposal drafted	xx
2	Email - 123	userID 1	Proposal submission	xx
3	A-1.pdf	userID 2	Document publication	xx
4	Email - 124	userID 4	Contract amendment	xx
5	B.pdf	userID 1	Contract execution	xx
6	Agreement.doc	userID 3	Product sale	xx
7	D.pdf	userID 2	New proposal rejection	xx
...				
n	Z.pdf	userID 1	Bonus claim awarded	xx

Figure 16:

A multiplicity of data sets maintaining context but filtered, redacted, and anonymized before exporting to external parties.

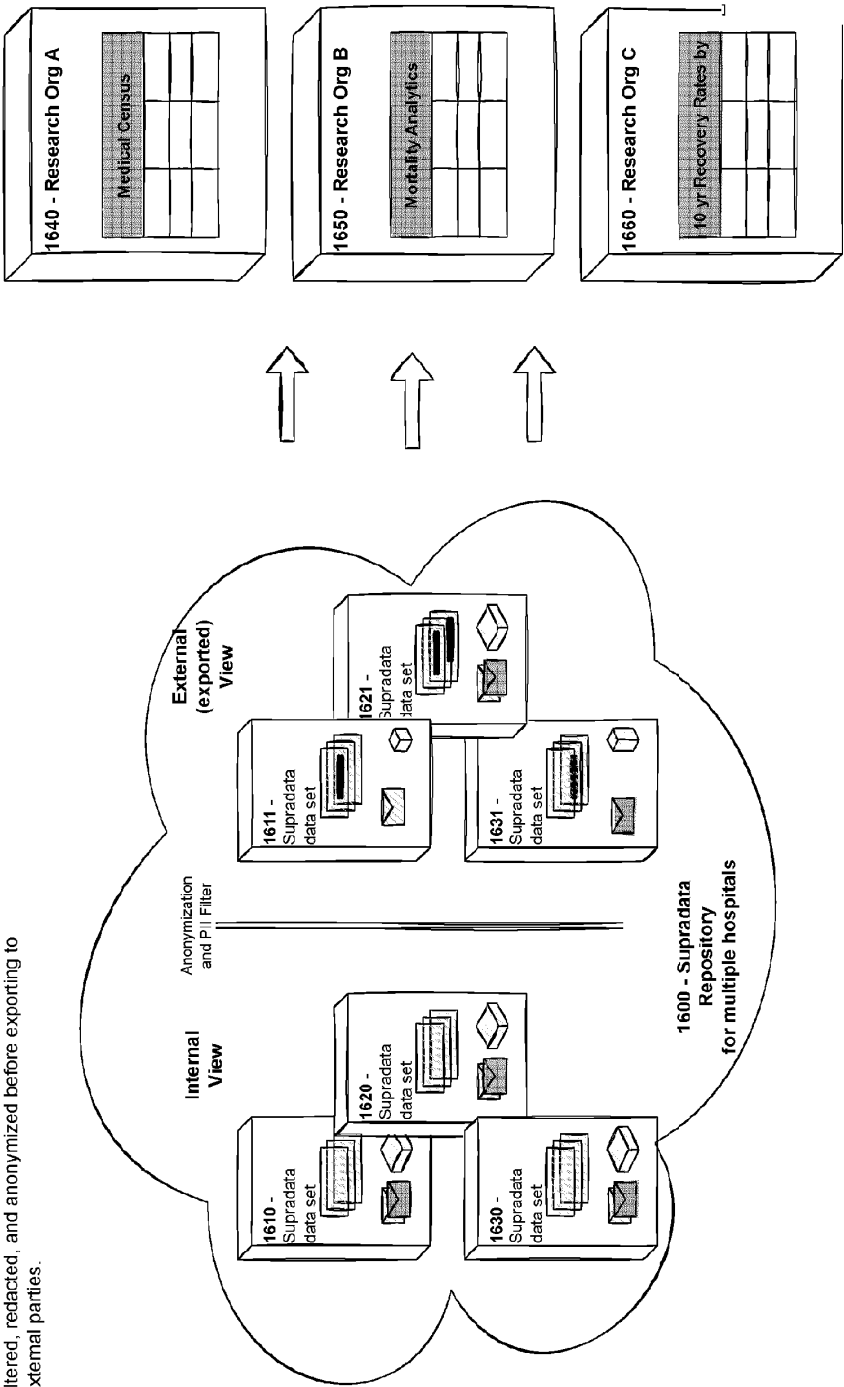


Figure 18:

Supradata data set wherein the data flows to or from a fixed format for manipulation by applications with fixed fields capabilities.

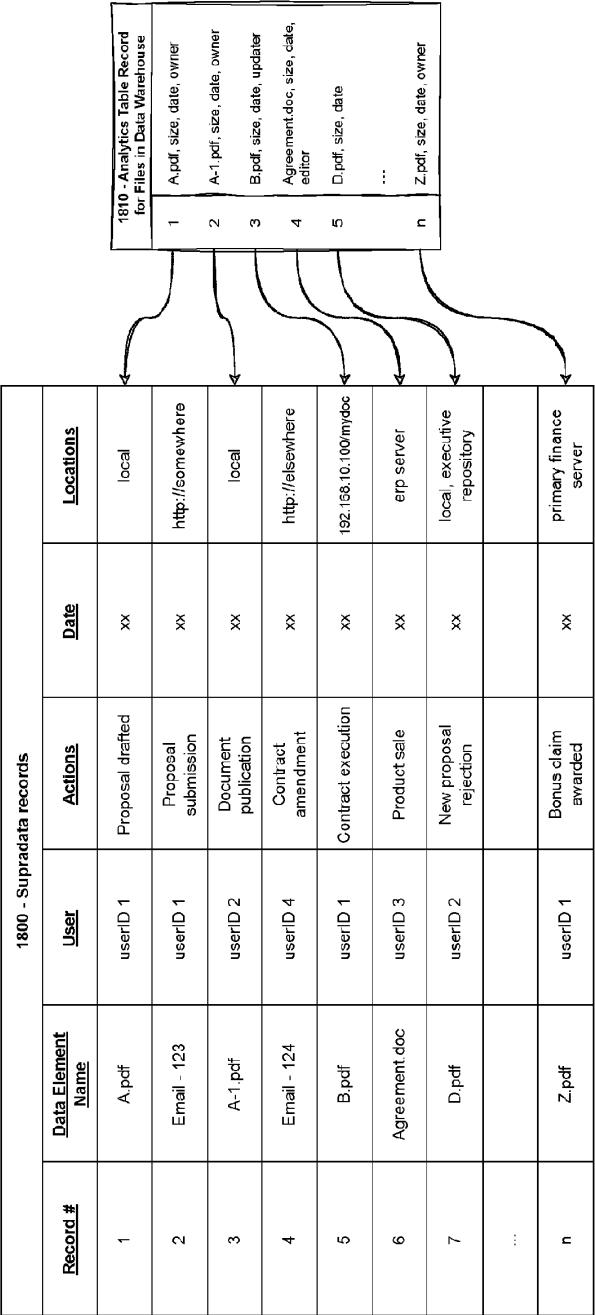


Figure 19:

A simplified flow for predictive modeling as driven by real world behaviors, with insights enabled by supradata.

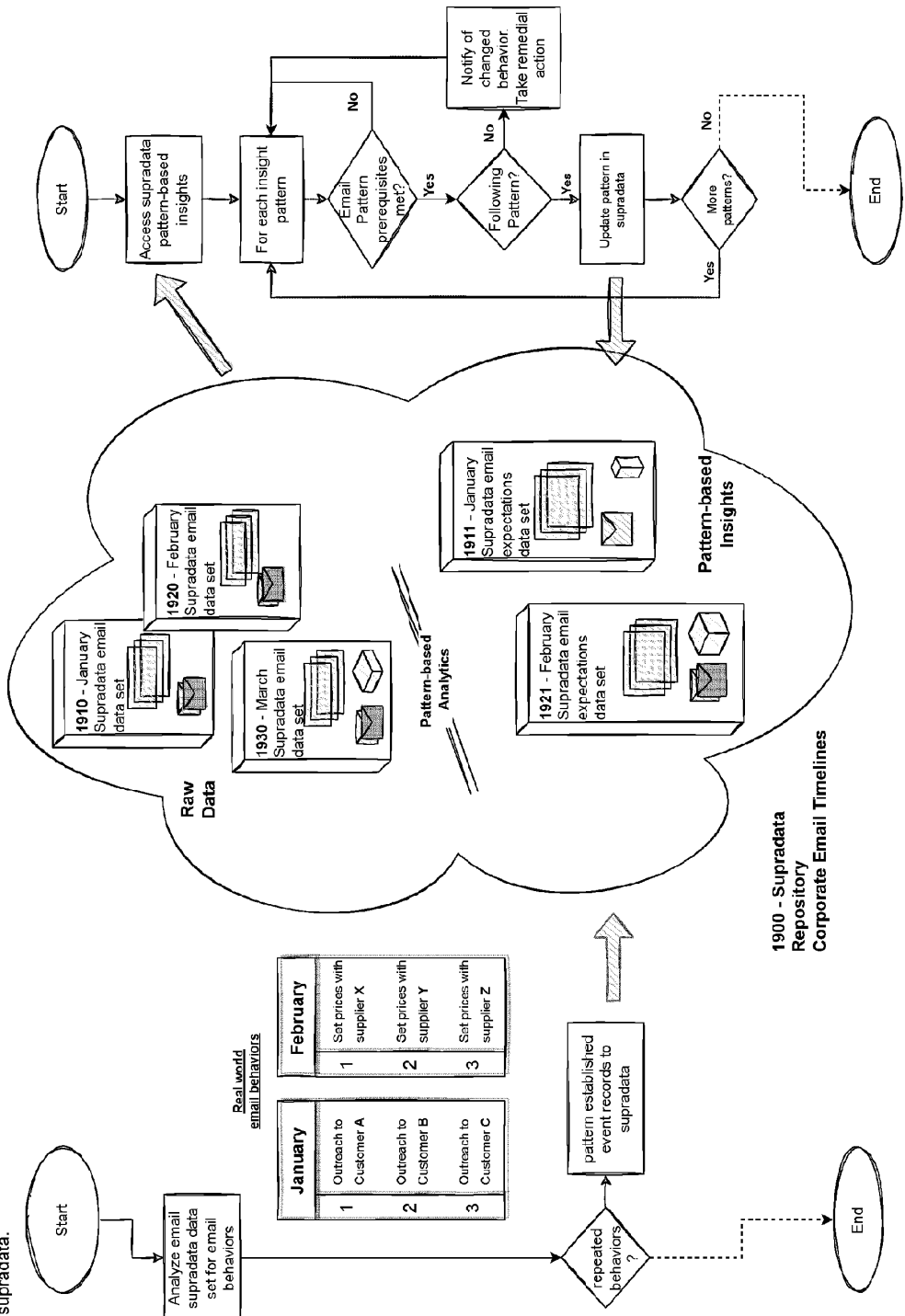


Figure 20:
Illustration of nested data elements within data elements within elements from a supradata perspective.

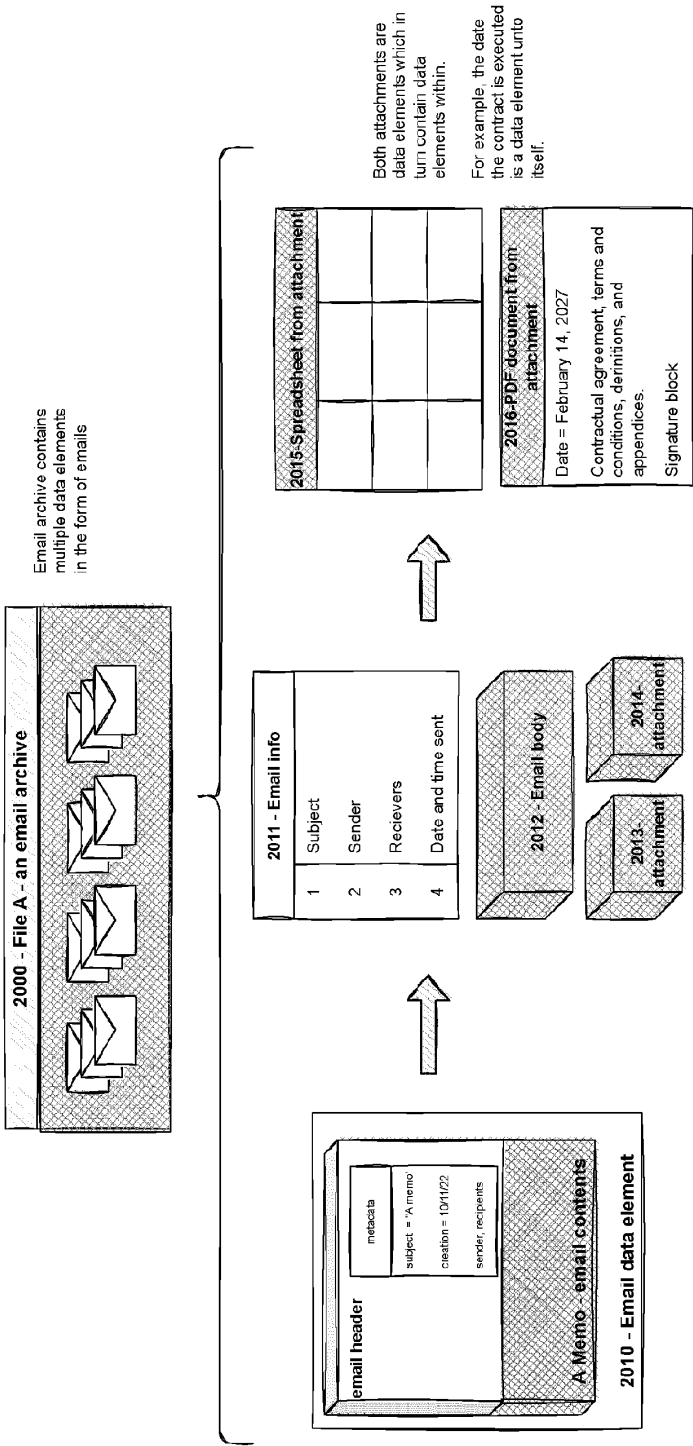
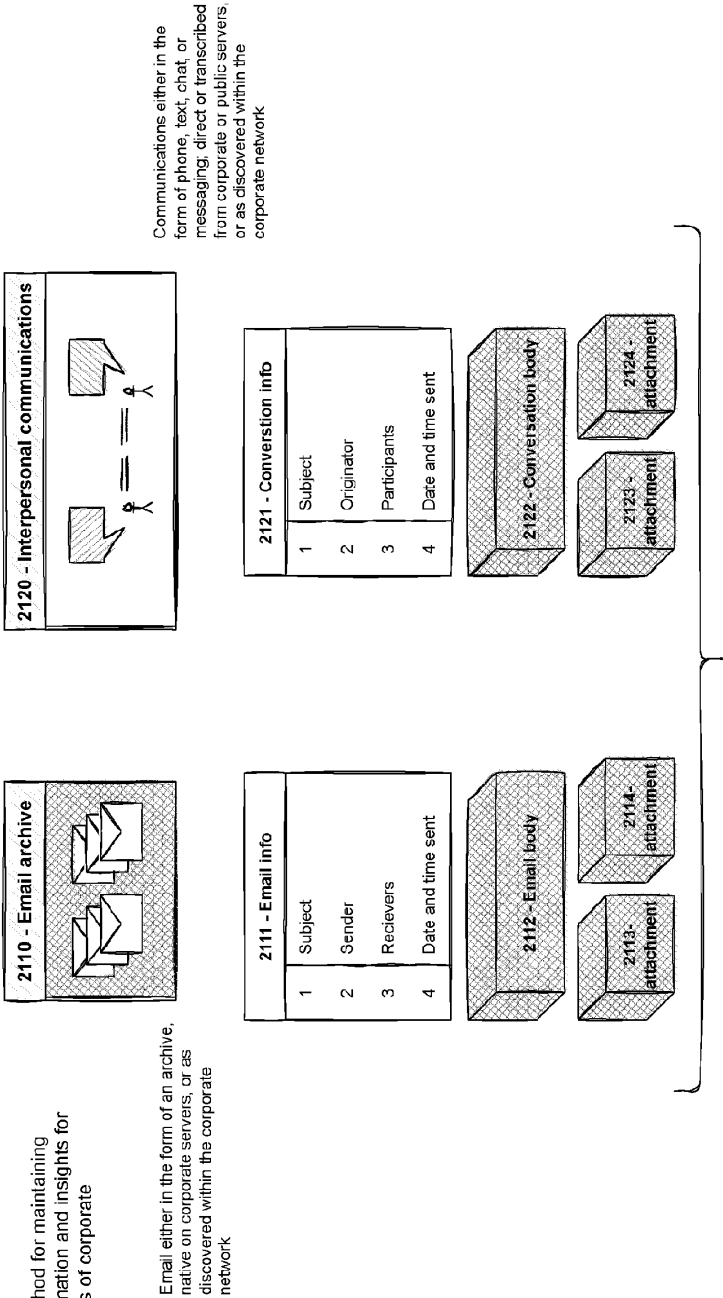


Figure 21:
A simplified method for maintaining
supradata information and insights for
alternative forms of corporate



2100 - Supradata records								
Record #	Communication ID	Media Type	Originator	Participants	Action	Date	Content Locations	Attached Docs
1	Text 2022-12-25	SMS	Buyer X	Supplier A	Updated quote	xx	local server	acme-quote.pdf SMS-transcript-xyz
2	Email - 123, Topic = sig. ready	corp emails	In-house counsel	Buyer X, Supplier A	Document delivery	xx	http://somewhere	contract.pdf
3	Vid Call 2022-12-26	Vid Conferencing app - Teams	Buyer X	In-house counsel	discussing T's & C's	xx	MS Teams App	Call transcript
4	Call 2022-12-26	phone call	Buyer X	In-house counsel	update for doc	xx	in-house PBX server	
5	Email - 456 Topic = Sign Off	corp emails	Buyer X	In-house counsel, Supplier A	Doc for sign off	xx	http://somewhere	signed-contract.pdf