



Collaboration in the IBM Information Architecture

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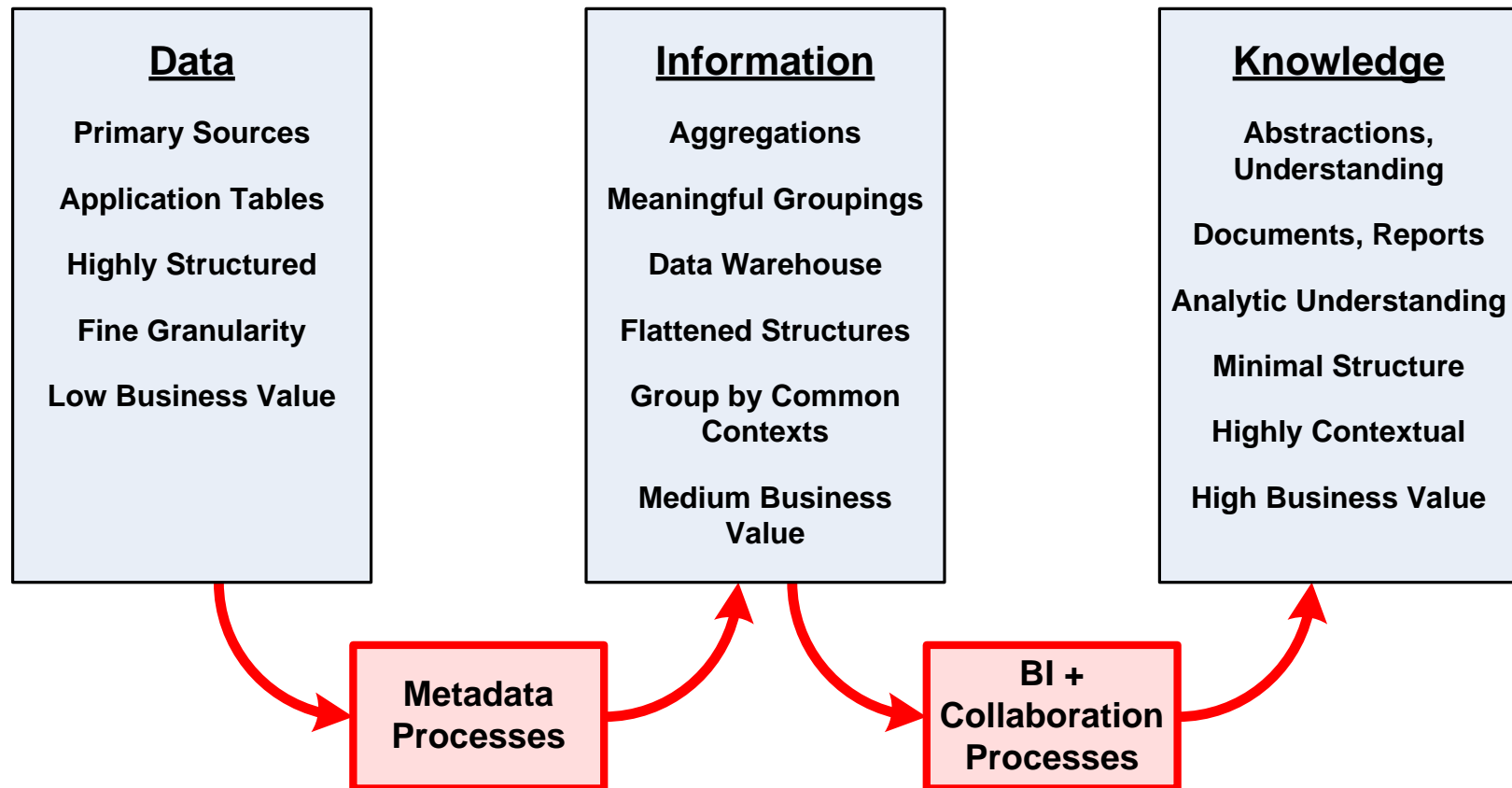


THE HUMAN DIMENSION OF TECHNOLOGY

High Level Ideas...

- Information has no value if it is not delivered to the right people at the right time in the proper context
- Notes serves as a carrier of information through collaborative processes. It defines an actionable context
- An integrated data architecture should continuously enrich itself by capturing and codifying the knowledge created through human collaboration in the context of business information
- Notes can provide the critical service to create this knowledge cycle within the information architecture
- Current platform limitations in scalability and data integration have impeded the implementation of Notes in this capacity

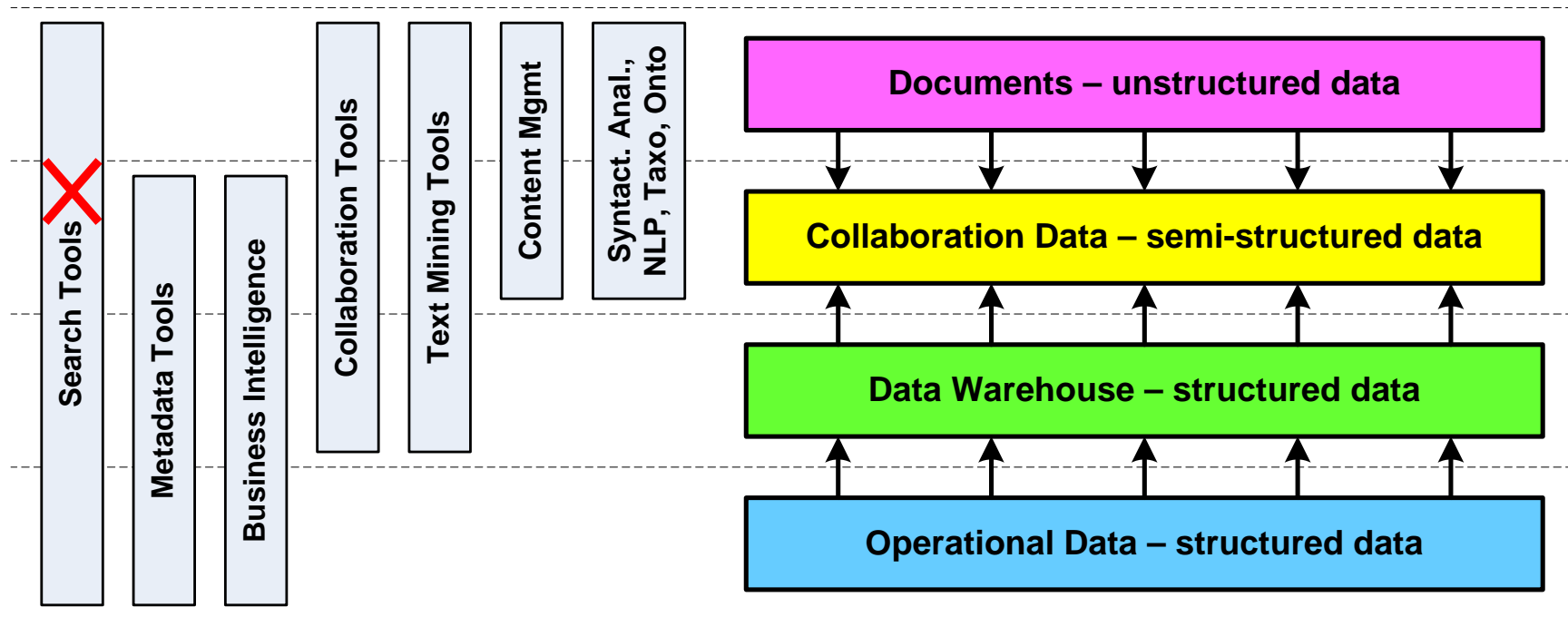
Transformation of Data to Knowledge



Information to Knowledge

- Business Intelligence reporting is only half the job – it produces distributable report artifacts
- Reports must be distributed to stakeholders (catalog does not resolve this issue)
- The real value lies in being able to capture the human interaction in the context of the information received
- Is the information correct? Is it complete? How does it impact my area of responsibility? Does it indicate new trends? etc.
- Information in human context is Knowledge, and knowledge captured and made accessible for future reference represents the highest value in the data – information – knowledge chain
- Notes can provide the routing, collaboration and knowledge infrastructure within the IBM Information Architecture

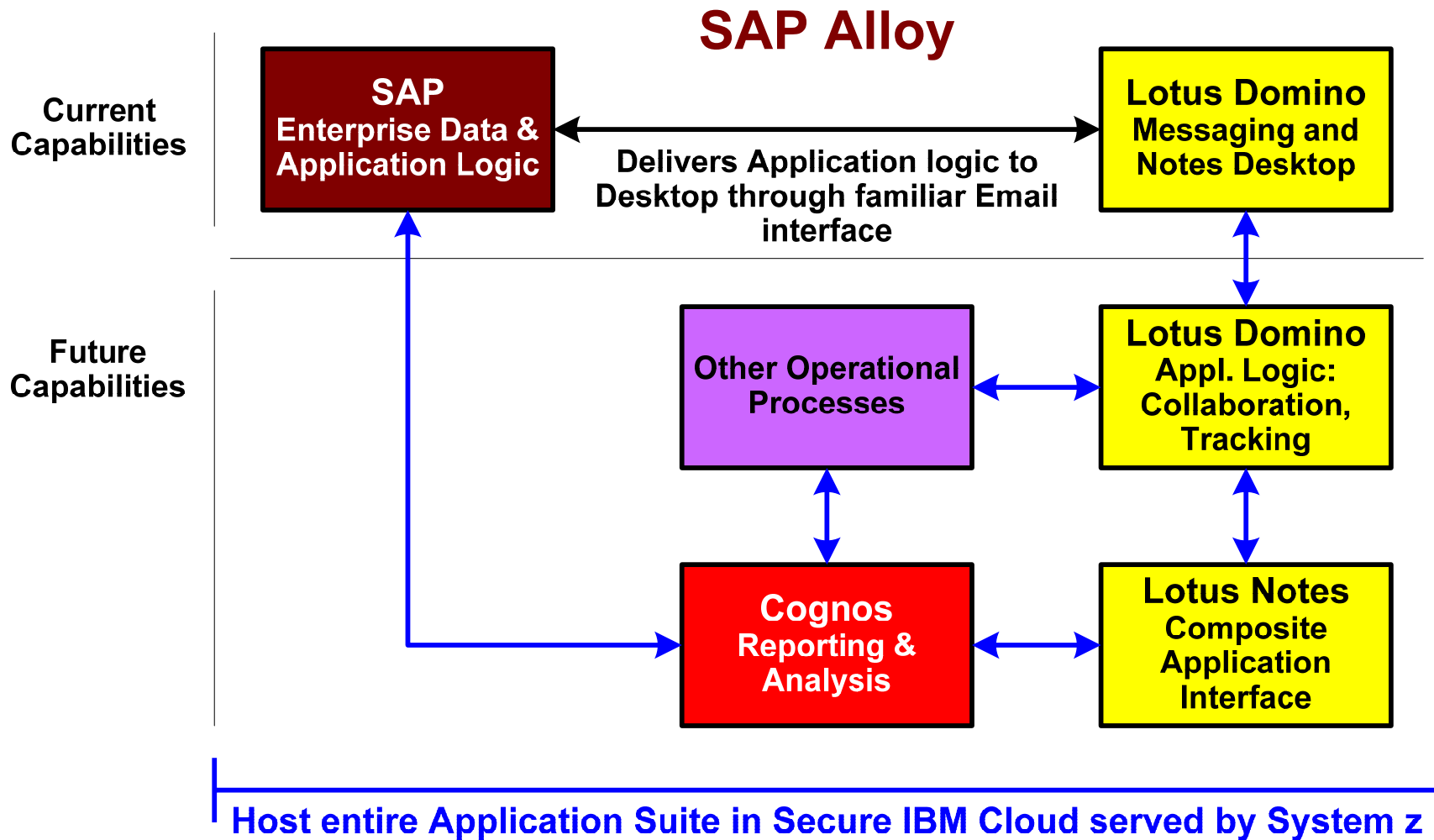
Information Architecture – Tools & Data Types



Information Architecture – Tools & Data Types

- Collaboration draws data from structured data (tables, reports) and from unstructured data (file attachments, rich text)
- Field values in semi-structured data provide metadata context, while unstructured components provide rich knowledge context
- Collaborative semi-structured data brings together the human dimension with the data dimension and records the results of these interactions
- Collaborative environments include messaging (Notes Mail), real-time collaboration (Sametime), team spaces (Quicker), routing & tracking applications (Domino), and social networking (Connections)
- Domino application data is most readily accessible by other enterprise applications

Notes Integration Example – SAP Alloy (and extensions)



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