


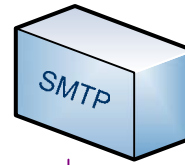
User "A" creates a 'document' using an application of their choice and saves it to central storage. The document structure is standardized 'open' format – but this is transparent to the user.

User "A" may then choose to send this 'document' to User 'C'. The document is 'tagged' with attributes specific security and distribution. + 

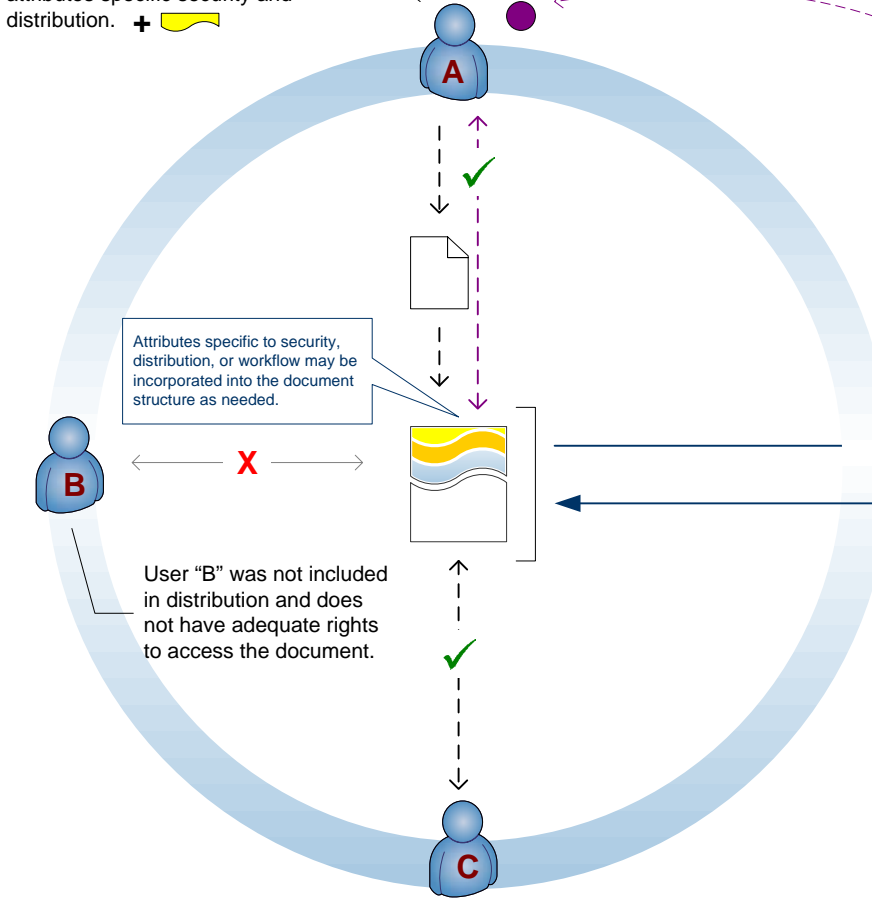
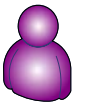
The Data Interpreter / Engine assigns a distribution attribute to the email received via SMTP from the external user and sends a communication to User "A" with a virtual document (linking to the data object in the enterprise data store)

User "A" will have automatically been assigned adequate access rights to view and/or modify the received communication.

External user send email to User "A"



SMTP to SMTP Communication from external systems.

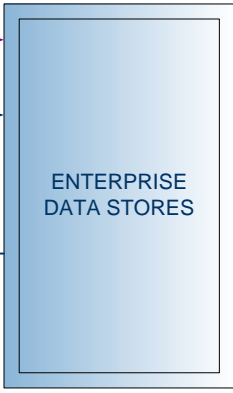


Attributes specific to security, distribution, or workflow may be incorporated into the document structure as needed.

User "B" was not included in distribution and does not have adequate rights to access the document.

The document including all associated attributes is stored as a single data object

- Enforces document security / access controls
- Manages document location and storage (read/write) within the enterprise
- Returns document content and attributes specific to requesting client, application, or process



File Server(s)



Database Server(s)

User "C" receives communication and has sufficient rights to view and/or modify data object directly in data store using a 'standardized open format' -friendly client or application of their choosing.

The Data Interpreter / Engine recognizes the distribution attribute and sends a communication to User "C" with a virtual document (linking to the data object in the enterprise data store)