

AEL DATA



DATA ENTRY PROCESS DESCRIPTIONS



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Single Key.

Process to guarantee 99.95% accuracy.

One operator keys the data from print or image, adds tags if metadata and validates against DTD, runs spell check. Encrypts output



Random QC. 5% of output is checked at random

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Key.-Verify

Process to guarantee 99.99% accuracy. No more **than one error per 10,000 characters is allowed.**

Manual Keying/ Tagging of text



Second manual keying/Tagging
With highlighting of mismatched characters from the 1st key

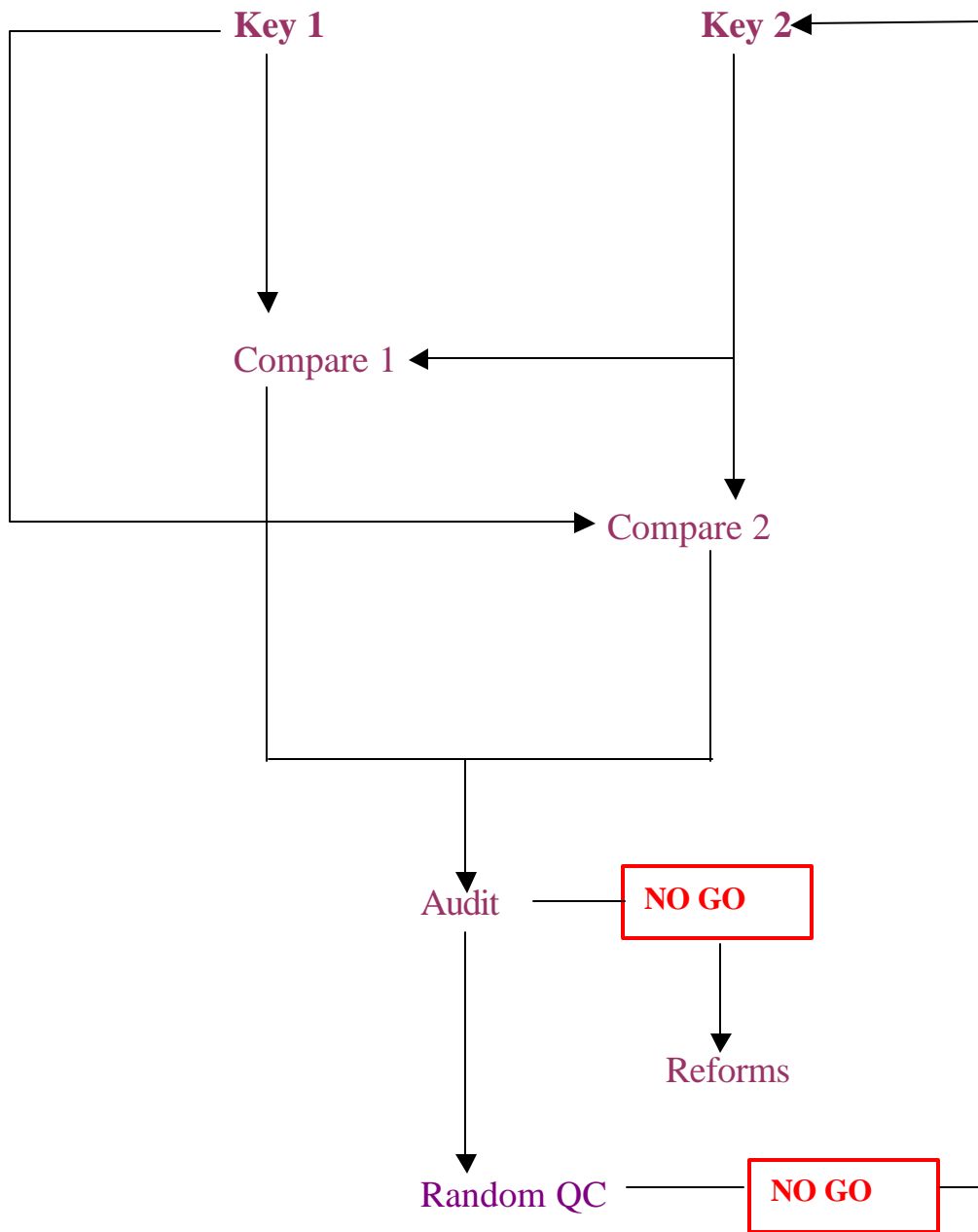
1. Manual keying from Image/Print format, tagging if metadata & validation against DTD & spell check. Output Encrypted
2. Second manual key with on-line highlighting of mismatch characters from the 1st key operation. Output is encrypted The Second Key operator will correct the highlighted mismatch characters using the source document. This process will ensure a minimum of 99.99% accurate result.

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Double Key.-Double Compare

Process to guarantee 99.995% accuracy. No more than one error per 20,000 characters is allowed.



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Double Key-Double Compare.

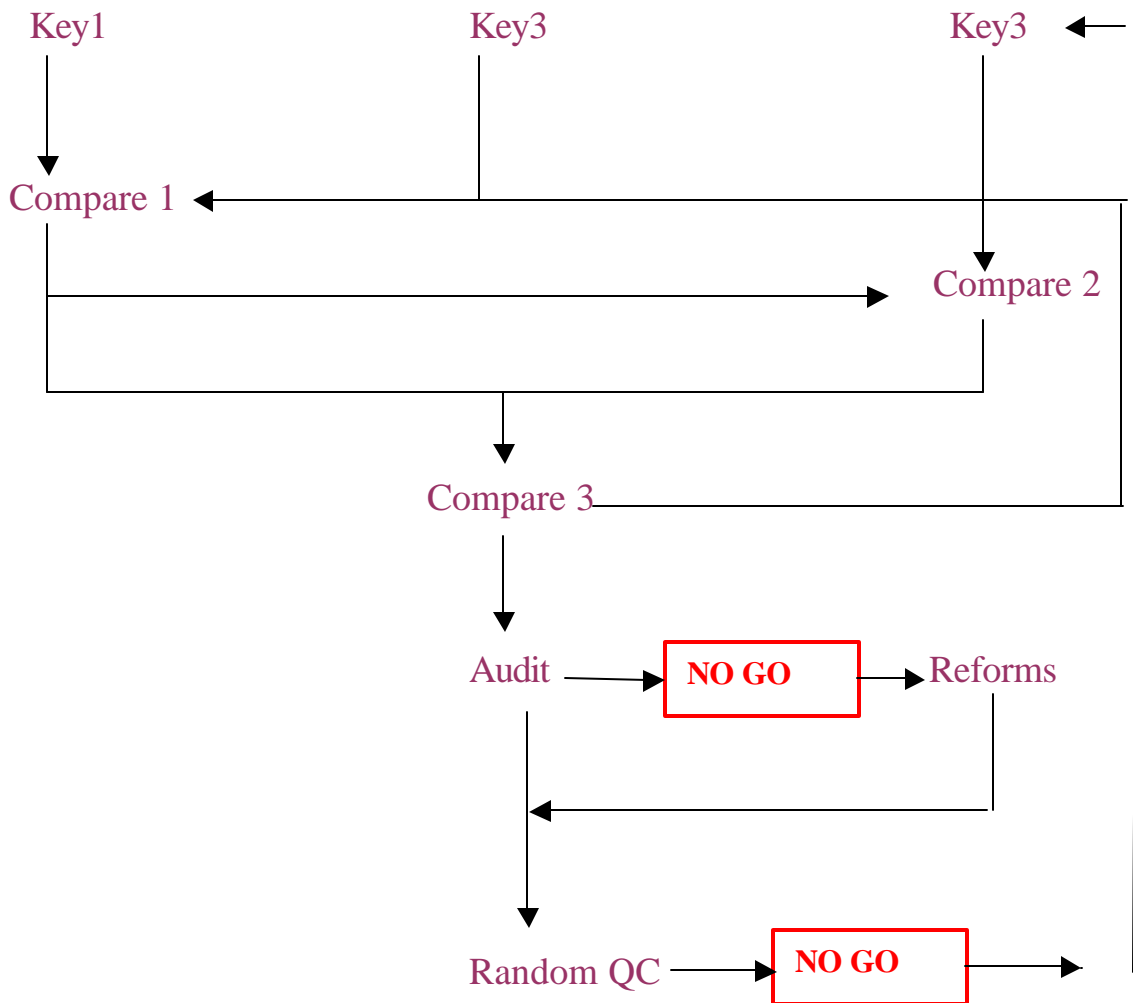
- 1. Key1** : One operator keys in the data and tags the document with the predetermined XML/SGML tags and runs validation tool and spell check
Output encrypted
- 2.Key2** Same as above with different operator. Output encrypted
- 3.Compare 1** The Compare 1 operator compares the Key 1 against Key 2 output and the software highlights areas of mismatch which are then corrected by Compare 1 operator based on the original source document
- 4.Compare 2** The Compare 2 operator compares the Key 2 against Key 1 output and the software highlights areas of mismatch which are then corrected by Compare 2 operator based on the original source document
- 5.Audit** This is a background process. In this process software will match the compare1 & 2 output data character by character. If any mismatching found in-between the document will go to Audit process. If not goes to the QC queue.
- 6. Reforms** Mismatched characters detected by audit process will be corrected by reform operator
- 7.Random QC** 10% of output will be checked at Random. If accuracy is less then 99.995%, entire document is rejected, goes back to Key1 &2 process.

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Triple Key.-Triple Compare

Process to guarantee 99.999% accuracy. No more than one error per 100,000 characters is allowed.





Triple Key.-Triple Compare

1. **Key 1** One operator keys in the data and tags the document with the predetermined XML/SGML tags and runs validation tool if meta data, output encrypted
2. **Key2** Same as above with different operator. output encrypted
3. **Key3** A Third operator keys in the data . output encrypted
4. **Compare 1** The Compare 1 operator compares the Key 1 against Key 2 output and the software highlights areas of mismatch which are then corrected by Compare 1 operator based on the original source document
5. **Compare 2** Compare 2 operator compares the Key 3 against Key 1 output and the software highlights areas of mismatch which are then corrected by Compare 2 operator based on the original source document
6. **Compare 3** The Compare 3 operator compares compare 1 against compare 2 output and the software highlights areas of mismatch which are then corrected by Compare 3 operator based on the original source document
7. **Audit** This is a background process. In this process software will match the compare 1 & 2 output data character by character. If any mismatching found in-between the document will go to Audit process. If not goes to the QC queue.
8. **Reforms** Mismatched characters detected by audit process will be corrected by reform operator
9. **Random QC** 10% of output will be checked at Random. If No Go, entire document is rejected.