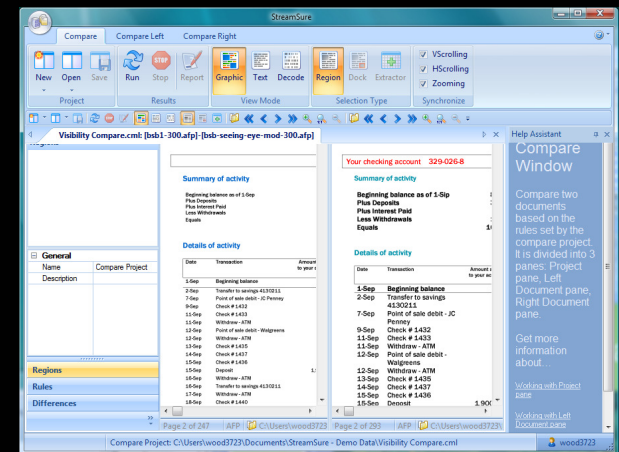


Document Integrity and Assurance

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Group 1 Software



MapWorld⁰⁸
LIVE IN LAS VEGAS

G1 customer conference⁰⁸
LIVE IN LAS VEGAS

Mini-Poll: How Do YOU Perform Document Integrity Today?

- Production-Printed Copy Proofing
- PDF Copy Proofing
- Print Stream Compare Software
- Other
- None?



How Do you Validate Documents?

Extract Information and Compare to Production Databases

1. Extract Information from each Document, or save to a Log / Journal File
 2. Compare Field Data to Database
 3. Repeat until finished
- ✓ *Can handle different data layouts – for example changing order of columns in the output, or changing the font size*
 - ✓ *Good for a complete “closed loop” production system*



When is Document Integrity needed?

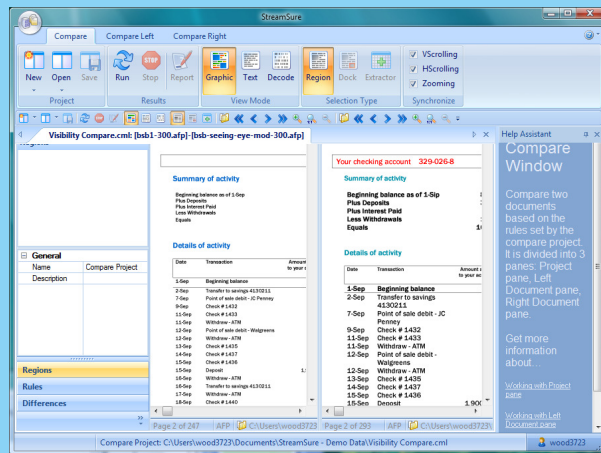
Business Drivers...

- Redesigned document
- New product, service offering
- New pricing structure, discount plans
- Implementation of Colour
- Implementing Transpromo
- Regulatory requirements
- Change to remit address / PO Box
- M&A



Introducing...

StreamSure Print Stream Validation System



StreamSure Features...

Robust Comparison Engine

- Compare entire print streams
- Conditional comparisons – can compare certain components of the document only when a pre-condition is satisfied, just like humans do
- Doesn't have to compare every element – since not everything is always supposed to be the same
- Can compare AFP to Metacode, Line Data



StreamSure Features...

Robust Comparison Engine

- Data Comparison – even using different data extraction rules for each document
- Image Comparison – can compare a pie chart in Metacode to that from AFP – even though they are drawn very different technically
- Text Comparison – can ensure that all the same words are used, even if paragraph flow is different – perhaps due to font-size change, or text box size



StreamSure Features...

- Batch and GUI-Mode Compare
- Decoded Print-Stream Comparison – for the print-shop floor, useful to see every little change that might have occurred.
 - Much faster than windiff – as StreamSure compares one page at a time! RAM and CPU time is significantly reduced compared to those tools



Demonstration Time

Seeing StreamSure in Action

Task: Compare two documents that are “the same” – but are they “the same”? Why? Why not?

